

# Pearl River Junior College



## CATALOGUE 1970-71 ANNOUNCEMENTS 1971-72

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POPLARVILLE, MISSISSIPPI



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BULLETIN

OF THE

Pearl River Junior College

POPLARVILLE, MISSISSIPPI

PEARL RIVER, HANCOCK, MARION, LAMAR,  
JEFFERSON DAVIS AND FORREST  
COUNTIES CO-OPERATING

CATALOGUE 1970-71

ANNOUNCEMENTS 1971-72

Accredited by the Southern Association of Colleges  
Accredited by the Association of Mississippi Colleges

Member of the American Association of Junior Colleges  
Member of the Mississippi Association of Colleges

The College reserves the right to change  
all policies stated herein.



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## STATEMENT OF PHILOSOPHY AND PURPOSE

We believe that Pearl River Junior College exists to provide educational opportunities, experiences, and leadership for the citizenry in the six-county area. Our paramount aim is to help each individual become more capable of living happily among his family and friends and of making his best contribution as a citizen of his community, state, nation and world. A further responsibility of the school is to expand the facilities and offerings so that it will in reality be a community school, a center of educational experience and growth benefiting everybody in the prescribed district.

THE METHODS OF INSTRUCTION should be based on individual and group needs as the criteria. Immediate responsibility should include provisions for specific needs as individual personalities, as members of social groups, as citizens and as workers. Desired objectives should be procured in terms of growth that we are attempting to achieve in the student. Through a framework of democratic teaching, the student should be given some range of planning in his own educative process. This process fosters a realization of self-discipline in the student through an understanding of the meaning of responsibility in a democratic society.

THE CURRICULUM should offer sufficient courses to fulfill the needs of those who plan to enter senior college or take positions in industry as skilled craftsmen or technicians in various fields. These courses should provide organized experiences covering all important areas of life which will give the student necessary skills and abilities, interest, appreciations, attitudes, and culture needed for adjustment to present and future living. The curriculum should include activities which will enable the student to develop to his highest capacity, physically, socially, spiritually, mentally, morally, aesthetically, and emotionally. Thus the school will be assuming the responsibility of educating individuals, so they can develop their capabilities for their own advantage and so they can make the greatest contribution to the society in which they live

THE ADMINISTRATION in all its leadership in providing the best teachers and facilities to carry out the program of the school must be guided by the idea that the school exists for the benefit of the student and his community. The administration, along with the faculty, should keep well-informed on the newest educational research and trends and also be sensitive to the trends of the school community so that its real educational needs may be met by the school. A good public relations program should be designed to foster in each person in the school district a feeling of pride in the school, a pride based on knowledge of the real worth of the job being done.

## ACADEMIC CALENDAR FOR 1970-71

## FIRST SEMESTER

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| September 4 .....                | Faculty Meeting                         |
| September 7 .....                | Dormitories Open 3 P.M.                 |
| September 8 and 9 .....          | Registration of Sophomores and Freshmen |
| September 10 .....               | Classes Begin                           |
| November 6 .....                 | First Term Ends                         |
| November 25, Wednesday, 12 Noon- |                                         |
| November 30, 8 A.M. ....         | Thanksgiving Holidays                   |
| December 18, Friday, 4 P.M.-     |                                         |
| January 4, 8 A.M. ....           | Christmas Holidays                      |
| January 22 .....                 | First Semester Ends                     |

## SECOND SEMESTER

|                               |                        |
|-------------------------------|------------------------|
| January 25, 8 A.M. ....       | Second Semester Begins |
| February 1, Monday .....      | Sophomore Registration |
| February 2, Tuesday .....     | Freshmen Registration  |
| April 2, Friday .....         | Third Term Ends        |
| April 7, Wednesday, 12 Noon-  |                        |
| April 12, 8 A.M. ....         | Easter Holidays        |
| May 30, Sunday 6:30 P.M. .... | Graduation Exercises   |
| June 4, Friday .....          | Session Closes         |

## SUMMER SESSION

|                         |                  |
|-------------------------|------------------|
| June 13, 4 P.M. ....    | Dormitories Open |
| June 14-July 16 .....   | First Term       |
| July 19-August 20 ..... | Second Term      |



BOARD CALENDAR

The boarding department is operated on the basis of six-week terms. Board is due and payable at the beginning of each term as follows:

BOARD CALENDAR 1970-71

|                   |             |
|-------------------|-------------|
| September 8 ..... | First Term  |
| October 19 .....  | Second Term |
| November 30 ..... | Third Term  |
| February 1 .....  | Fourth Term |
| March 15 .....    | Fifth Term  |
| April 26 .....    | Sixth Term  |

BOARD CALENDAR 1971-72

|                   |             |
|-------------------|-------------|
| September 7 ..... | First Term  |
| October 18 .....  | Second Term |
| November 29 ..... | Third Term  |
| January 31 .....  | Fourth Term |
| March 13 .....    | Fifth Term  |
| April 24 .....    | Sixth Term  |

Fees and tuition are payable by the semester, one-half at time of registration and the balance at the beginning of the second semester See schedule of EXPENSES PER SESSION.

## PEARL RIVER JUNIOR COLLEGE

## ACADEMIC CALENDAR FOR 1971-72

## FIRST SEMESTER

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| September 3                      | Faculty Meeting                         |
| September 6                      | Dormitories Open 3 P.M.                 |
| September 7-8                    | Registration of Sophomores and Freshmen |
| November 5                       | First Term Ends                         |
| November 24, Wednesday, 12 Noon- |                                         |
| November 29, 8 A.M.              | Thanksgiving Holidays                   |
| December 17, Friday, 4 P.M.-     |                                         |
| January 3, 8 A.M.                | Christmas Holidays                      |
| January 21                       | First Semester Ends                     |

## SECOND SEMESTER

|                           |                        |
|---------------------------|------------------------|
| January 24, 8 A.M.        | Second Semester Begins |
| January 31, Monday        | Sophomore Registration |
| February 1, Tuesday       | Freshmen Registration  |
| March 29                  | Third Term Ends        |
| March 29, Wednesday Noon- |                        |
| April 3, 8 A.M.           | Easter Holidays        |
| May 28, Sunday, 6:30 P.M. | Graduation Exercises   |
| June 2, Friday            | Session Closes         |

## SUMMER SESSION

|                   |                  |
|-------------------|------------------|
| June 11, 4 P.M.   | Dormitories Open |
| June 12-July 14   | First Term       |
| July 17-August 18 | Second Term      |

## BOARD OF TRUSTEES

Frank Fortenberry, Chairman

Paul Monroe, Secretary

## Pearl River County

Paul Monroe, Supt. of Education

Grady Brown, J. E. Mitchell, W. O. Moody,

Leo Z. Seal, R. A. Sinquefield, Sr.

## Marion County

Carl Loftin, Supt. of Education

Frank Fortenberry

## Hancock County

Eugene Ladner, Supt. of Education

Omar Haas

## Jefferson Davis County

Dennis Fortenberry, Supt. of Education

Charles E. Speed

## Lamar County

Billy Ray Hatten, Supt. of Education

Everette Eaton

## Forrest County

Milton Evans, Supt. of Education

George Curry

## BOARD OF SUPERVISORS

## Hancock County

Russell J. Elliott

J. C. Mauffray

Charles A. Russ, III

Dolph Kellar

Joseph Cuevas

## Jefferson Davis County

J. L. Robbins

Willie Fortenberry

Ezra Garner

Reggie Lee

Robert Tyrone

## Lamar County

Joe Traylor

Emmett Byrd

Homer Elliott

Ben Sones

L. R. Boyer

## Marion County

W. M. Patterson

H. O. Morris

Frank Fortenberry

Laverne S. Pittman

Earl F. Stringer

## Pearl River County

Paul Watts

A. W. Stockstill

Hollis Stockstill

Sol Burge

L. K. Sones, Jr.

## Forrest County

W. U. Sigler

H. Anderson, Jr.

A. S. Woods, Jr.

J. H. Grayson

J. A. P. Carter, Jr.

## FACULTY

|                                                          |                                                    |
|----------------------------------------------------------|----------------------------------------------------|
| Marvin R. White, B.S., M.Ed., Graduate Study .....       | President                                          |
| Samuel Abbott, B.S., M.B.A. ....                         | Business Administration                            |
| Jack H. Ainsworth, B.S., M.S., Graduate Study .....      | Admissions                                         |
|                                                          | Counselor, Registrar and<br>Financial Aids Officer |
| Truman Alley, B.S., M.S., Graduate Study .....           | Vocational-Technical<br>Co-ordinator               |
| Elizabeth Alsworth, B.S., M.A., Graduate Study .....     | Social Studies                                     |
| John L. Anderson, B.S. ....                              | Technical Education                                |
| J. C. Arban, B.A., Graduate Study .....                  | Mathematics and<br>Football Coach                  |
| James W. Barnes, B.S., M.S., E.Ed. ....                  | Science                                            |
| Margaret Backstrom, B.S., M.S. ....                      | Psychology                                         |
| Mrs. Bertie Sue Baxter, B.S., M.S., Graduate Study ..... | English                                            |
| Mrs. Brenda Blackburn, R.N., B.S.N. ....                 | Nursing                                            |
| Albert A. Brooks, B.S., M.Ed. ....                       | Guidance Counselor                                 |
| Patrick Coll, B.S. ....                                  | Journalism and Public Relations                    |
| Henry Conerly, B.S., M.S., Graduate Study .....          | Science                                            |
| Howell Gerald Daniel, B.S., Graduate Study .....         | Science                                            |
| Mrs. Reva Joyce Daniel, B.S., M.S. ....                  | English                                            |
| Mrs. Bonnie Sue Davis, R.N., B.S.N. ....                 | Nursing                                            |
| Mrs. T. P. Fornea, B.A., Graduate Study .....            | English and Language                               |
| Mrs. Sarah C. Fortenberry, B.S., M.Ed. ....              | Physical Education                                 |
| John Grant, B.A., M.A., M.S., Graduate Study .....       | Mathematics<br>and Science                         |
| Arthur M. Hammill, B.S., M.S. ....                       | Mathematics<br>and Basketball Coach                |
| Charles D. Harris, B.S. ....                             | Technical Education                                |
| Mrs. Marguerite Harvey, B.A., M.S. ....                  | Librarian                                          |
| Arthur J. Higmon, B.S., Graduate Study .....             | Draftng Technology                                 |
| Benjamin F. Hoffman, B.S. ....                           | Technical Education                                |
| Mrs. Ealora Holden, B.S., M.A. ....                      | Business Education                                 |
| Mrs. Victoria Holford, B.A., M.A., Graduate Study .....  | Social Studies                                     |
| Mrs. June Hornsby, B.S., M.S., Graduate Study .....      | Developmental<br>Reading                           |
| John Robert Hubbard, B.M., M.M., Graduate Study .....    | Music                                              |

## FACULTY

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|                                                               |                                          |
|---------------------------------------------------------------|------------------------------------------|
| Philip Hunt, B.S., M.Ed. ....                                 | Guidance Counselor                       |
| Michael A. Knippers, B.A., M.S., Graduate Study .....         | Speech                                   |
| John Logan, A.A., Advanced Study .....                        | Technical Education                      |
| Mrs. Sandra Long, R.N., B.S.N. ....                           | Nursing                                  |
| Robert A. Lott, B.S., M.S., Graduate Study .....              | Mathematics                              |
| Walter Lowe, B.A., M.S., Graduate Study .....                 | Social Studies                           |
| A. M. McBride, B.S., M.S. ....                                | Agriculture                              |
| Eunice McSwain, B.A., M.A., Graduate Study .....              | English                                  |
| George V. Moody, B.S., M.S., Graduate Study .....             | Business Manager                         |
| Mrs. Ann Morris, B.A., M.A., Graduate Study .....             | Business Education                       |
| Herbert Morris, B.S., Graduate Study .....                    | Physical Education<br>and Football Coach |
| Mrs. Charlotte Odom, R.N., B.S.N. ....                        | Nursing                                  |
| Ray Patten, B.M., M.Me., Graduate Study .....                 | Music (Band)                             |
| Eugene Phillips, B.S., M.Me., Graduate Study .....            | Music and<br>Choir Director              |
| Jimmy Cecil Reed, Jr., B.A., M.Ed. ....                       | English                                  |
| Jack Regan, A. A., Advanced Study .....                       | Technical Education                      |
| Nathaniel Vick Robbins, III, B.A., M.A., Graduate Study ..... | Speech                                   |
| John T. Russell, B.S., M.Ed. ....                             | Head Football Coach                      |
| Durvin E. Seal, B.S. ....                                     | Technical Education                      |
| Enoch Seal, Jr., B.A., M.A., Graduate Study .....             | Dean and Economics                       |
| Russell Sinquefield, Jr., B.S. ....                           | Visual Aids Co-ordinator                 |
| Mrs. Dolores Smith, B.A., M.A., Graduate Study .....          | Business Education                       |
| Mrs. Joyce Smith, B.A., M.A., Graduate Study .....            | Dean of Women                            |
| Mrs. Pauline R. Sommers, R.N., B.S.N., Graduate Study .....   | Nursing                                  |
| Calvinia Switzer, B.S., M.S., Graduate Study .....            | Developmental Reading                    |
| M. J. Tiernan, B.S., M.S., Ph.D. ....                         | Science                                  |
| Mrs. Sharon Ann Thurman, B.S., M.Ed. ....                     | Developmental Reading                    |

## OFFICE OF ADMINISTRATION

|                       |                                                               |
|-----------------------|---------------------------------------------------------------|
| Marvin R. White ..... | President                                                     |
| Enoch Seal, Jr. ....  | Dean of Instruction                                           |
| Jack Ainsworth .....  | Admissions Counselor, Registrar<br>and Financial Aids Officer |

|                         |                                   |
|-------------------------|-----------------------------------|
| Mrs. Joyce Smith .....  | Dean of Women                     |
| George V. Moody .....   | Business Manager                  |
| Thurman Alley .....     | Vocational-Technical Co-ordinator |
| Anne Dandridge .....    | Comptroller                       |
| Mrs. Ione Stewart ..... | Secretary to President            |
| Mrs. Doris Howard ..... | Secretary to Dean and Registrar   |
| Melba Smith .....       | Secretary to Dean and Registrar   |
| Mrs. Patsy Howard ..... | Secretary to Business Manager     |
| Mrs. Mary Amacker ..... | Secretary to Director of Nursing  |

### VOCATIONAL

|                                        |                                                 |
|----------------------------------------|-------------------------------------------------|
| Mrs. Phyllis Daniels, B.S., M.S. ....  | General Clerical                                |
| James Forte .....                      | Machine Shop                                    |
| Larkin Johnston .....                  | Carpentry and Cabinet Making                    |
| Harvey J. Howell .....                 | Masonry                                         |
| Mrs. Shirley Hunter, R.N., B.S.N. .... | Practical Nursing                               |
| Roy Jones, B.S. ....                   | Auto Mechanics                                  |
| Mrs. Frances Norris .....              | Cosmetology                                     |
| Charles M. Millar .....                | Vocational Electricity                          |
| Herman J. Tynes .....                  | Welding                                         |
| John O. Ladner .....                   | Heating, Air-Conditioning,<br>and Refrigeration |

### DORMITORY MATRONS

|                       |                  |
|-----------------------|------------------|
| Mrs. Annie Lou O'Neal | Mrs. Helen White |
| Mrs. Vendetta Smith   |                  |

### AUXILIARY SERVICES

|                         |                          |
|-------------------------|--------------------------|
| Charles Alexander ..... | Maintenance Supervisor   |
| George Davis .....      | Cafeteria Manager        |
| Tommy Gieger .....      | Motor Vehicle Serviceman |
| Mrs. Louise Smith ..... | Bookstore Manager        |
| Mrs. Pearl Smith .....  | School Nurse             |

## GENERAL INFORMATION

### PURPOSE

Pearl River Junior College serves varying individual needs, of people in the area in which it is located, through a diversity of programs. In all programs, the college seeks to aid students to a continuing re-evaluation of their own goals and to master the means for the successful pursuit of their goals.

Specifically, the work is organized and directed to carry out fully the following objectives:

1. Preparatory. To provide courses in the first two years of work for those students who plan to transfer to a four-year college or university.
2. General Education. To provide the students with the type of education designed to develop competency as individuals, as citizens and as effective community leaders. To give training which will enable them to live effectively as enlightened members of society.
3. Terminal. To offer vocational and technical education, qualifying students for occupations at the semi-professional and technical level in industry, transportation, office occupations and personnel service, and to provide training opportunities for workers enabling them to up-grade their skills or employment qualifications, or to prepare them for other categories of employment.
4. Guidance. To provide an organized guidance program which will attempt to help students discover their aptitudes, interests, and abilities to make adequate adjustments to college life. To apply vocational and educational information, and to aid students with their problems whenever possible.
5. Community Service. To cooperate with business and professional groups in planning and providing college level instruction and cultural opportunities.

### HISTORY

Pearl River Junior College is among the oldest schools of its kind in the South and the pioneer Junior College in the State. It has been the pathfinder for secondary education in South Mississippi. Maintaining the highest standards, its development has been contemporaneous with the evolution of the "New South," and Pearl River College graduates, winning distinction in every line of endeavor, have been potent factors in promoting the power and prestige of the South.

In the year 1909, the school was organized as Pearl River County Agricultural High School. In 1922 college work was added and the institution was reorganized under the name of Pearl River Junior College.



### AFFILIATION

The Junior College is accredited by the Association of Mississippi Colleges, Southern Association of Colleges and Schools and is a member of the American Association of Junior Colleges.

### FACULTY

Pearl River College's faculty is composed of professionally competent and successful educators, whose fitness is certified not only by their scholarly gifts and attainments, but also by their experience in helping students overcome difficulties and perplexities. Their personal character is above reproach and their personality is of a type that appeals to young people. They hold the student to a high standard of conduct and supply an association which is profitable.

### THE CAMPUS AND BUILDINGS

The buildings on the campus have increased from the original three in 1919 to more than thirty in 1970. The rapid growth in buildings and facilities during the past several years has been the result of the co-operative efforts of the Junior College District and the State Legislature. Today the buildings and land of 350 acres are valued at more than 4 million dollars. In the early morning hours of August 18, 1969, Hurricane Camille dealt the physical facilities at Pearl River Junior College a severe blow. The estimated damage to the physical plant was in excess of \$778,000. Repairs and replacements have been made and the physical condition and appearance of the buildings and grounds are in excellent condition.

### LOCATION

Pearl River Junior College is located in Southern Mississippi in Poplarville, a township with a population of 3,000 and in many respects an ideal community for a junior college location. The town is served by four major highways, Interstate Highway 59, U. S. Highway 11, 26, and 53, one major railroad, Southern Railroad, and one major bus line, the Greyhound Bus Company. Excellent highways make the college readily accessible to all parts of the supporting area.

The campus is located five blocks west of the business district of the town at the intersection of U.S. Highway 11 and 26.

### ACADEMIC BUILDING

This is an air-conditioned, brick veneer building of modern design, used to provide space for the English, Speech, Social Studies, Psychology, and Nursing Departments. It consists of 12 classrooms and 16 offices for the teaching faculty. The facility was completed in 1968.



### SCIENCE BUILDING

It is a one story air-conditioned structure in modernistic design of reinforced concrete and masonry. The building houses the Chemistry, Physics, Biology, Zoology, Botany, Microbiology, Anatomy and Physiology, and Agriculture classrooms, laboratories and office for the faculty members. It was completed in 1966.

### LIBRARY

The library is an air-conditioned building completed in 1968. The brick veneer structure is located at the west end of the mall area. It provides space for research, study and browsing for enjoyment.

### JEFFERSON DAVIS HALL

This building underwent complete renovation in 1969. It is an air-conditioned, brick veneer structure that houses the Business Department. It consists of five large classrooms, four spacious business laboratories and office space for six faculty members.

### FINE ARTS BUILDING

This building contains: studios for piano, voice, a small auditorium used by choral groups and six rehearsal rooms. It also contains facilities for the art department. This building was constructed in 1953.

### MOODY HALL

It is a three story brick veneer structure formerly known as the administration building providing space for the Mathematics, Journalism and Athletic Departments and the college auditorium. This building received major repairs in 1969 as a result of hurricane damages.

### SHIVERS GYMNASIUM

This is the physical education building with roll-away type bleachers allowing maximum use for activity classes in physical education. Classroom, office, and storage space is located on the second floor of the building. The gymnasium roof and floor were replaced in 1969 because of damages due to the hurricane.

### VOCATIONAL AND TECHNICAL BUILDING

This structure, completed in 1966, is an air-conditioned, one story concrete and masonry building of modernistic design. In it are the classrooms, laboratories and offices for the drafting, electronic technology, data processing, cosmetology, auto mechanics shop, machine shop, welding, masonry, carpentry, heating and air-conditioning, vocational electricity, general clerical, vocational guidance, and the vocational-technical co-ordinator. It was occupied in 1966.

### STUDENT CENTER

This building was occupied in 1963 with an addition being completed in 1966. It is a one story building that houses the bookstore, grill, conference room, faculty lounge and seating space for two hundred students. It is the hub of all student activity.

### ADMINISTRATION BUILDING

This building provides a conference room and office space for the President, Business Manager and Business Office, Dean of Instruction, Registrar and record keeping department, Dean of Student Affairs, Dean of Women, and Guidance Counselor. It is located in the center of the campus. This facility will be occupied in the summer of 1970.

### BILBO HALL

This building provides space for approximately twenty-four one and two room apartments equipped for housing accommodations for married students and faculty members. This facility was completely remodeled in 1969.

### PEARL RIVER HALL

This is a two story brick structure erected in 1933. The interior of the building was redecorated in 1968. It has thirty-four rooms designed to house two students per room. It also contains facilities for an apartment for a dormitory supervisor and his family.

### HUFF HALL

This building is a three story brick structure located near the center of the campus. It is the oldest building on campus; however, it has been renovated several times since it was constructed. The interior of the building was redecorated in 1968. The dormitory provides space for 90 boys and a dormitory supervisor.

### WHITE HALL

This building is known as the sophomore girls' dormitory. It is a two story brick structure that contains facilities for fifty-two girls and a dormitory matron; and it also has a large lounge.

### LAMAR HALL

This dormitory offers accommodations for sixty boys, an apartment for a faculty supervisor, and a spacious lounge. It is a two story structure in modernistic design of reinforced concrete and masonry. It has a unique characteristic in that each room has an outside entrance. It was first occupied in 1961 but major repairs were completed in 1969 as a result of hurricane damages.

### CROSBY HALL

This is a two story brick building built in 1921 but renovated in 1966. It houses the college cafeteria on the first floor and thirty-six girls on the second floor. It also contains facilities for a dormitory matron, lounge, and post office.

### FACULTY HOUSING UNITS

Five faculty housing units of brick veneer construction were completed in 1968. Each unit has the same floor plan and each unit is a duplex that consist of a three bedroom apartment and a two bedroom apartment with control heating and air-conditioning. This facility provides housing for ten faculty members and their families.

### RECEIVING WAREHOUSE BUILDING

This building, constructed in 1957, is a split-level brick veneer building of modern design. It has a total gross area of 4,290 sq. ft. Its principal use is a receiving warehouse.

### PRESIDENT'S HOME

The President's Home is located on the south entrance to the campus. It is a brick structure erected in 1924. The building was renovated in 1967.

### VEHICLE MAINTENANCE SHOP

This building was constructed in 1969. It is of masonry construction with a gross area of 2400 sq. ft. This facility provides space and equipment so that motor servicemen can make minor repairs and perform preventive maintenance on all college owned transportation.

### T. D. "DOBIE" HOLDEN STADIUM

This stadium was constructed in 1966 and has a seating capacity of 5,000 and includes, a press box, dressing rooms, and storage area for equipment. The hurricane of 1969 destroyed the wooden poles and lighting fixtures. They have been replaced with metal poles and modern high intensity lighting and underground wiring.

### THE FARM

The college farm consists of approximately 300 acres of land adapted to the growth of pasture crops and other permanent grasses and annual crops of small grains and clovers. The farm serves as a laboratory to the agriculture courses taught at the college. It is equipped with modern machinery to carry on its operation.

### THE LIBRARY

The college library, located at the west end of the mall, contains a collection of some 24,000 books and bound periodicals. The selective book collection covers the subject fields and provides for recreational reading. The reference collection is strong in both subject areas and general reference works. This collection is kept up-to-date in the reference room while older reference materials are readily available when needed. In addition to the bound magazines in the reference room, a large collection of unbound periodicals dating back ten and fifteen years is available for student use. Pamphlets and government publications are filed for the examination and use of students.

Some one hundred and eight current magazines are now in the library. Access to these as well as to the bound and unbound magazines is easy through a number of periodical indexes, including The Education Index, Reader's Guide to Periodical Literature, The Biography Index and Social Science and Humanities Index. Some fourteen county, state, and national newspapers are received regularly. The New York Times, U. S. News and World Report, Saturday Review of Literature, and Mississippi Valley Historical Review may be seen on microfilm.

Stereo music is used at appropriate hours as a background for studying and reading. The nucleus of a record library of drama, ballads, poetry, novels and historical albums is available for class use. In the library, a record player with ear phones makes it possible for students to use and enjoy foreign language as well as literary records.

In addition to the usual library seating, individual study tables, tables for two readers, and easy chairs are provided. An effort is made to make the library attractive, comfortable, and functional through the use of drapes, air-conditioning, and easy accessibility to all materials. Books, magazines, both bound and current, as well as maps, pamphlets, government publications, globes, indexes, and newspapers, are on open shelves for student browsing.

Students are encouraged to make the library the center of their academic life by using it as a resource center as well as a study and recreational reading center. Since college is no longer confined to the classroom and the textbook, the library takes an active interest in and strives to supplement the classroom activities. The entire faculty has a part in the selection and use of the materials provided in the college library.

### ENVIRONMENT

Pearl River College offers the advantage of an attractive and healthful location in a community characterized by social culture, religious activities and superior citizenship. The administration recognizes the duty of the institution to safeguard the environment so that every student may develop moral and spiritual strength. Rowdies and incorrigibles are not tolerated. The spiritual welfare of students entrusted to our care is regarded as of the highest importance.

### SCHOLARSHIP

Pearl River College insists upon sound scholarship. The course of study and methods of instruction are designed to develop the student's power of observance, reason, and application. Special and individual attention, as need is ascertained, is given students so that deficiency may be overcome and progress made.

### SMALL CLASSES

A student attending this school has a particular advantage because small classes make possible frequent recitation and personal contact between pupil and instructor. This system aims not only at the imparting of knowledge, but at the training of the mind through application and directed attention—the learning of the best of all lessons—how to study.

### PEARL RIVER JUNIOR COLLEGE ALUMNI ASSOCIATION

The Pearl River Junior College Alumni Association believes the College exists to provide educational opportunities, experiences and leadership for the citizens of Pearl River, Marion, Lamar, Hancock, Jefferson Davis and Forrest Counties. The Pearl River Junior College Alumni Association pledges itself to help provide maximum opportunity for the people in this area. The paramount aim of this Association is to help each individual, regardless of age, to become more capable of making his best contributions to his family, his local community, his state and his country.

### STUDENT SERVICES

**Guidance Service.** Pearl River Junior College recognizes the fact that almost all college students need assistance in making educational, vocational and personal plans. Provisions are made for this help through a broad guidance program. This program is under the direction of the guidance counselor with the assistance of the entire faculty who help to direct the student in understanding and helping himself. Guidance counselors are available to provide professional help to those who seek their aid.

**Health Service.** The college offers every advantage possible to preserve and promote physical well-being. A registered nurse is employed full time by the school and a local physician makes regular week-day visits to the college dispensary. In case of serious illness an effort will be made to contact the parent or guardian, but in cases of emergency, action will be taken on the advice of the attending physician, with the understanding that the cost of the special services and medicines will be borne by the student or person responsible for the student's expenses. Special medicines, x-rays, and special services are not provided in any case at college expense.

**Cafeteria Service.** A sincere effort is made at all times to serve well prepared food in attractive surroundings at the lowest possible cost.



The planning and preparation of the meals are under the supervision of the dietician. Meals are served in the cafeteria at regular, scheduled hours. The cafeteria will be closed during official school holidays. Visitors and guests of students who eat in the cafeteria are required to pay for their meals. Board must be paid by noon of the second day of each of the six board periods.

**Snack Area.** A modern grill installation and snack bar in the Student Center provides short-order service for students and faculty.

**Books.** Textbooks are sold from the campus bookstore located in the Student Center. The cost of books is dependent upon the course that a student takes. At the end of each semester, students may resell usable texts to the bookstore.

**Bus Transportation.** A system of bus transportation is available so that students may live at home and be transported to college each day. Buses arrive on the campus at 8:00 a.m. and depart at 3:10 p.m.

**Identification Card.** An identification card is issued by the Business Office to each student after he pays his fees. This card entitles the student to admittance to all regularly scheduled activities and must be presented each time he attends such activities. The identification card is validated each six weeks for students who live in the dormitories, eat regular meals on the campus or commute on the colleges buses. A fee of \$3.00 is charged by the Business Office for issuing a duplicate identification card. The card must be given to the Business Manager when a student withdraws, and it is not transferable under any circumstances.

**Mail.** Post office boxes may be rented in the campus post office. Mail is delivered to the campus twice daily except Saturday and Sunday. Mail should be addressed Station A, Pearl River Junior College, Poplarville, Mississippi 39470.

**Recreation.** Students are urged to participate in the athletic activities which include interscholastic and intramural contests in football, baseball, basketball, tennis, and volley ball. A primary objective of the program is to encourage every student to develop his mental and physical alertness by participating in our sports program.

**Dances.** Under the direction of the faculty committee, formal and informal dances are held for students. All dances are sponsored by campus organizations. Students, with the approval of the faculty committee, may invite their friends to these occasions.

**The Campus Newspaper.** The Dixie Drawl, the official newspaper of the college, is produced and edited by students and printed in Pica-yune. The paper is published under the general direction of the Public Relations Department. Students are urged to make contributions to this publication which affords opportunity for the development of talent in writing and newspaper work.

**Motor Vehicles.** Students who wish to keep any type of motor vehicle on campus must register the vehicle with the Dean of Student Affairs. After the vehicle is registered, the student will be given a

parking permit decal which must be prominently displayed at all times. The parking permit allows the student to park only in a particular pre-assigned area. Parking permit decals are not transferable.

**Student Housing.** Pearl River Junior College provides housing accommodations on the campus for 375 students. All rooms are furnished with single beds, chest, desk and chairs.

Students should bring the following items from home: One mattress cover, four sheets for single beds, three pillow cases, two blankets, six bath towels, six face towels, two 100 W. light bulbs, toilet articles, and laundry bag.

The expenses for a student living in the dormitory are shown under expenses on page 28. Students desiring to reserve living facilities on the campus must make application to reserve dormitory space by completing the application for admission. Dormitory space will not be reserved unless the room deposit is included with the application for admission.

Dormitories are subject to inspection at all times. Occupants are responsible for the conditions and contents of their rooms and the hall on which they live. Damage to school property must be paid for by the perpetrator.

**Laundry.** The college does not operate a general laundry, but both male and female dormitories have coin-operated laundry facilities. Students may patronize the local dry cleaning establishments or use the facilities of the local laundromat. Out-of-town laundries offer pick up and delivery services to students living on campus.

## STUDENT ACTIVITIES

In addition to the regular schedule of academic curriculum, an active program of extra-curricular activities is observed on the campus. Campus organizations managed by students under faculty guidance offer ample opportunities for growth in character, citizenship and leadership.

**Religious Organizations.** Although Pearl River Junior College is non-sectarian, religious life is fostered. Our college administration believes that students need spiritual development even as they need mental, physical, and social development. The churches of our town and the religious organizations of the campus seek to provide students with activities that will lead to the spiritual development. There are three church organizations on the campus which give students opportunity to participate in the work of their respective churches and which serve as a link between the college student and the local church. The student church organizations are the Wesley Foundation, the Baptist Student Union, and the Newman Club. These groups, through their leaders, seek to promote a campus-wide program of social and religious activities which can be shared throughout the year.

**Band.** The band fills numerous engagements during the school year and participates in various athletic and social events on and off campus. Students who have some previous experience are urged to join the college



band. The organization offers an excellent opportunity for those who wish to further their musical training.

**Choral Club.** This group is composed of both music majors and non-music majors who wish to broaden their musical interests. It includes training in sight reading, operatic work, and music appreciation.

## STUDENT ORGANIZATIONS

Students are encouraged by the faculty and administration to participate in approved student organizations. It is realized that special interest organizations have much to offer in training students in the process of democracy and in personal relationships. The work is supervised by faculty members. The following organizations are organized: Student Council, Student Education Association, College Annual, Delta Psi Omega, Sigma Alpha Chi, Phi Beta Lambda, Science Club, Agriculture Club, Young Women's Auxiliary, Phi Theta Kappa, Entre Nous, Les Causeries, and Dixie Drawl staff.

## FINANCIAL ASSISTANCE

Contact the Student Financial Aid Officer at Pearl River Junior College for information in regard to financial assistance. Call 795-4252 or write to Mr. Jack Ainsworth, Registrar, Pearl River Junior College, Poplarville, Mississippi, 39470; he can give specific information and application for the following financial aid programs. All financial aid applicants will be notified of the disposition of their request.

## STUDENT LOANS

**Government Guaranteed Loan.** These loans are available for middle income families who want to borrow money for college at 3 per cent interest rate from a hometown bank which participates in this program. If the family's adjusted income is under \$15,000 per year, the Federal Government will pay the full interest charge on this loan while the student is attending college, and prior to the beginning of the repayment period. Repayments begin on a date between 9 and 12 months after the student completes his course of study or leaves college. Applications are made available by contacting the Financial Aids Officer, Pearl River Junior College.

**National Defense Student Loan Program.** Under the provisions of the National Defense Education Act of 1958, the Federal Government makes it possible for a limited number of students to borrow up to \$1,000 each year to a total of \$5,000 for undergraduate study of four years. Repayment begins 9 months after the student ceases to do at least half-time study and may extend over a ten year period. Interest charge of 3 per cent also begins at the start of the repayment period. The program also provides for partial or total loan cancellation for students who enter the field of teaching. Applications are available in the office of the Financial Aids Officer, Pearl River Junior College.

**College Work-Study Program.** This is a joint program sponsored by the Federal Government and Pearl River Junior College to stimulate and promote the part time employment of students who are in need of the earnings from such employment to pursue courses of study at this institution. A number of jobs are available for students who are determined by the college to be in need of financial aid. These students are allowed to work 10 hours per week during the weeks that classes are in session and 40 hours per week when classes are not in session. The Minimum hourly rate of \$1.50 per hour and an average work-study student will earn \$40.00 per month during the nine months' session. For applications contact the Financial Aids Officer, Pearl River Junior College.

**Educational Opportunity Grant Program.** This program is for students with exceptional financial need who without this grant would be unable to continue their education. These grants are made on the basis of need. These grants are not loans and are not repaid; however, the student will need to receive additional financial aid to at least equal to the E. O. G. amount. This additional financial aid may be obtained from any of the aid programs listed above including the work-study program. Applications are available in the Financial Aids Office, Pearl River Junior College.

## SCHOLARSHIPS

Scholarships donated by clubs or industry are usually earmarked by the donors who set up their own qualifications for selecting a recipient. Information regarding application for scholarships can be secured from the Dean of Instruction, Pearl River Junior College.

Scholarships in band, basketball, and football are awarded on the recommendation of the band director, the basketball coach, or the head football coach. If a student is interested in one of these scholarships, he should contact the person who makes the recommendation.

**Valedictorian and Salutatorian Scholarships.** Pearl River Junior College offers a scholarship in an appropriate amount to cover the general fees, to the valedictorian and salutatorian in each high school in the Junior College District. The superintendent in each school must make the certification to the Business Office.

**Tonner Scholarships.** Mr. Sidney Tonner makes the following awards: six \$120 scholarship awards are given three boys and three girls who plan to attend Pearl River Junior College. The senior boys and girls must live in this Junior College District. The recipients are determined by a high school achievement test given at Pearl River Junior College in the Spring. In order for a student to be eligible, he must be certified by his superintendent as a senior who expects to graduate in the current session. One boy and one girl from each high school in the district may participate.

**A. C. T. SCHOLARSHIPS.** Pearl River Junior College offers a scholarship to students who make a composite score of twenty-five or

above on the American College Test and who live within the Junior College District. The scholarship is awarded after the test score is sent to the college.

**Poplarville Woman's Club Scholarship.** This is an annual scholarship. The criteria for the award and the committee to decide a recipient of the award are selected by the Club.

**Campus Woman's Club Scholarship.** This is a Pearl River Junior College organization composed of female faculty members and of faculty wives. Each year this group chooses a deserving person to whom a scholarship is donated in the name of the Club.

**Alumni Association Scholarship.** The Pearl River Junior College Alumni Association and local county alumni organizations donate scholarships to deserving students. The recipients are chosen from the area served by each organization.

**Phi Theta Kappa Scholarship.** This national scholarship fraternity for junior college students awards an academic scholarship to a fellow student. The receiver of this award is chosen on the basis of citizenship, leadership and integrity displayed on the campus.

**Movie Star Scholarships.** Movie Star Incorporated makes available three \$100 scholarships to students whose parents are employed by Movie Star Incorporated.

**The Crown Zellerbach Foundation.** The Crown Zellerbach Foundation awards two \$250 scholarships based on academic achievement. The recipients must be pursuing a four year college curriculum.

## AWARDS

**Scholarship Award.** This medal is offered by President Marvin R. White to the college student making the highest general average.

**Citizenship Award.** This medal is given by the County Superintendent of Education to the female student who during the session best exemplifies, in her activities as a student, desirable qualities of citizenship.

**Citizenship Award.** This medal is given by the American Legion Post of Poplarville, Mississippi to the male student who during the session best exemplifies, in his activities as a student, desirable qualities of citizenship.

**Journalism Award.** This medal is given by Mr. Murphy Weir to the student contributing most to journalism during the session.

**Athletic Award.** This medal is awarded by Mr. J. J. Holcomb to the student selected as the best all-around athlete of the year.

## STUDENT LIFE

Education is more than the mere accumulation of knowledge. Although intellectual achievement is the core of the program of every reputable school, it must offer more. A student must have social contacts so that he may acquire confidence, poise and dignity. Pearl River College is not unmindful of this need. Intramural and interscholastic athletic programs, interscholastic debates, regular school dances and other school activities provide these contacts. The program is stimulating and challenging to the highest and finest qualities of the student and is so arranged that he enjoys each activity as he participates in it.

**Discipline.** The philosophy of student conduct at Pearl River Junior College is founded upon the principles of character building. Discipline inculcates habits of obedience, order, neatness, punctuality, and respect for lawful authority—all characteristics of the good citizen. Co-operation with those in authority is the first part of training in leadership. Pearl River Junior College is preparing students to be good citizens and leaders in whatever walk of life they may enter. Discipline plays an important part in this preparation. Self-discipline is emphasized. The rules of the school do not unduly restrict the freedom of the students. Only those rules which are considered essential to the welfare of the school and the development of the student's character are imposed. However, since obedience to lawful authority is a fundamental of discipline, prompt compliance with all regulations is expected.

The first principle in the supervision of discipline is that it must be applied equally to all. This prevents the granting of special privileges to a few. Parents are requested not to ask for such privileges for their sons and daughters. No one detects a real injustice nor resents a real or fancied one more quickly than young men or young women. The constant concern of those charged with the administration of discipline at Pearl River Junior College is that discipline shall be done with fairness and justice to all.

The following actions are violations of college regulations and are just causes for dismissal.

1. Possession, consumption or evidence of consumption of alcoholic beverages on campus or at any activity or social event sponsored by an organization of the college.
2. Cheating, stealing and gambling.
3. Negligent or malicious destruction of college property.
4. Possession of firearms.
5. Repeated traffic violations.
6. Ignoring financial obligations.
7. Poor citizenship standard in any community.
8. Disturbing the peace. This includes those students living in off-campus housing.
9. Poor standard of dress and appearance which includes unclean clothing or person.
10. Hazing, including cutting of hair.



11. The use of profane or obscene language.

12. The possession of, or the shooting of, fireworks of any kind in the building or on the campus.

**Dismissal of Students.** A student whose presence in school no longer meets the approval of the school authorities because of health, scholarship, or conduct may be requested to withdraw from Pearl River Junior College.

A student who is suspended from college because of disciplinary action by the Discipline Committee will be provided with the basic elements of due process before he is dismissed from college. His parents will be notified in writing of the charge against him and the time and place of hearing of the case.

**A Word To Parents.** A student in any school is under dual control of his parents and the school authorities, and it is necessary, if the student is to benefit from the time spent in the school, that parents and the school authorities cooperate to the fullest extent. This school has no desire to infringe upon the natural authority which all parents should exert over their offspring. At the same time it must be recognized that a parent, in entering a son or daughter in a school, automatically delegates much of his own authority and control to the school. Regulations covering all essential points of duty and conduct are promulgated from time to time in oral and written statements. These are subject to modification at any time, as experience or change of circumstances may require. Although regulations are not given here in full, it is desirable to acquaint parents with our general regulations in order that they may know what is expected of them as well as of the student. It should be understood, therefore, that the registering of a student automatically signifies an acceptance of our regulations; and parents are urged not to ask privileges for their sons and daughters which are contrary to our policies. Parents are also requested to communicate with the President or Dean should they receive letters from their sons or daughters indicating they are dissatisfied. Many times this dissatisfaction is due to homesickness, especially at the beginning of a term, and may be easily remedied.

## ADMISSION REQUIREMENTS

To be admitted to Pearl River Junior College, a student must give evidence that he is qualified in scholarship and health. Students are admitted by the following ways:

1. High School Graduate of an accredited high school or presentation of a minimum of fifteen acceptable units from an accredited secondary school as evidenced by an official transcript.

2. General Educational Development Test. A student must present a statement from the State Department of Education showing satisfactory scores on the General Educational Development Test.

3. Examinations. Students who are not graduates of an accredited secondary school may apply for admission by special examination.

4. **Part-time Student.** Students of sufficient maturity who may or may not have the proper secondary school credits may be admitted as part-time students.

5. **Vocational Student.** The trade courses are open to anyone who meets the above admission requirements or who is eighteen years of age or older with an aptitude and interest in the work. Previous credit in high school or college is not required.

All students who meet the admission requirements will be admitted to Pearl River Junior College and all services such as financial aid and other benefits will be awarded without regard to race, creed, color or national origin.

### ADMISSION PROCEDURES FOR NURSING

A student seeking admission to the Associate Degree Nursing Program must meet the admission requirements listed above and also the special provisions listed below:

1. Submit an application for admission to the Department of Nursing, Estimate of Applicant's Suitability for Nursing, and a High School Record Form to the Department of Nursing.

2. **Make a minimum score of fifteen on the American College Test.**

3. Have a personal interview with the Director of Nursing upon invitation.

### ADMISSION OF OUT-OF-STATE AND TRANSFER STUDENTS

Transfer students on academic probation and all out-of-state students must follow the general admission procedures outlined above. They must also submit their college transcript and a letter of recommendation from the principal of the high school or dean of the college last attended stating they were not a disciplinary problem. After all required information has been received by the Registrar and approved by the Admissions Committee, an appointment will be made for the prospective student and a parent or guardian to come for an interview with a member of the Admissions Committee.

### EXPENSES

All departments are operated on a six weeks basis. Bills are due as indicated on the Board Calendar. Students living in the dormitories are required to purchase meal tickets. Each student will have his identification card validated when board is paid.

### EXPLANATION OF FEES

The matriculation fee entitles a student to the following:

- (1) To attend athletic events on campus without charge
- (2) To receive the student newspaper and college yearbook (when paid for both semesters)



## PEARL RIVER JUNIOR COLLEGE

- (3) To use science laboratories and equipment in scheduled courses  
 (4) To receive first aid and treatment for minor ills in the campus infirmary  
 (5) To attend any college-sponsored programs on campus  
 (6) To receive private music lessons and practice facilities if he is a music major.

## EXPENSES PER SESSION

Non-boarding students from Pearl River Junior College District—Pearl River, Lamar, Marion, Jefferson Davis, Hancock, and Forrest Counties.

## DUE UPON ENTRANCE

Matriculation Fee ..... \$ 75.00

## BOARDING STUDENTS

## Due Upon Entrance:

Room, per Six Weeks Term ..... \$15.00

Meals, per Six Weeks Term ..... 60.00

\$ 75.00

Total Due Upon Entrance ..... \$150.00

October (Room & Board) ..... \$75.00

November (Room & Board) ..... 75.00

\$150.00

## Second Semester

Matriculation Fee ..... \$ 75.00

Room per Six Weeks Term ..... \$15.00

Meals per Six Weeks Term ..... 60.00

\$ 75.00

Total Due Upon Entrance ..... \$150.00

March (Room & Board) ..... \$75.00

April (Room & Board) ..... 75.00

\$150.00

## NINE MONTHS TOTAL—Dormitory students living in Pearl

River Junior College District ..... \$600.00

Students living in a dormitory must purchase a full-time meal ticket.

Out of District Students whose parents reside in a Mississippi County which does not levy a tax to support a junior college will be required to pay a maintenance fee of \$30.00 per six weeks term or nine months total of .....

\$180.00

|                                                                                                                                                                                                                                        |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Mississippi Students whose parents reside outside of the Pearl River Junior College Taxing District but in the tax supporting district of another Junior College, pay \$15.00 per six weeks term Out-of-District Maintenance Fee ..... | \$ 90.00 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|

## OUT-OF-STATE STUDENTS

There is a non-resident tuition fee of \$200.00 per semester for all students whose parents or guardians are not legal residents of the State of Mississippi. Non-resident tuition is due and payable at the beginning of each semester.

|                                              |          |
|----------------------------------------------|----------|
| NINE MONTHS TOTAL OUT-OF-STATE TUITION ..... | \$400.00 |
|----------------------------------------------|----------|

## SPECIAL FEES

Payable each six weeks term unless indicated.

Shop fees:

|                                                                                                                            |          |
|----------------------------------------------------------------------------------------------------------------------------|----------|
| Welding .....                                                                                                              | \$ 30.00 |
| Auto Mechanics; Carpentry; Electricity; Heating, Refrigeration and Air Conditioning; Machine Shop; or Masonry Trades ..... | 15.00    |
| Piano, two lessons each week (for non-music majors) .....                                                                  | 12.00    |
| Band Instruments, two private lessons each week (for non-music majors) .....                                               | 7.50     |
| Voice (for non-music majors) .....                                                                                         | 9.00     |
| Bus Transportation Fee .....                                                                                               | 6.00     |
| Office Machines, per semester .....                                                                                        | 4.00     |
| Typing, per semester .....                                                                                                 | 4.50     |
| Accelerated Business Course, per semester .....                                                                            | 7.50     |
| General Clerical, Per Semester .....                                                                                       | 7.50     |
| Cosmetology, All Fees .....                                                                                                | 160.00   |
| Cosmetology, Tuition, Out-of-State Students per six weeks term .....                                                       | 15.00    |

## OTHER SPECIAL FEES

|                         |      |
|-------------------------|------|
| Late Registration ..... | 5.00 |
| Schedule Change .....   | 5.00 |
| Graduation Fee .....    | 8.00 |

## REFUND POLICIES

**Room Reservation Fee** will not be refunded after July 15th of each year.

**Matriculation Fee** will not be refunded after classes have begun.

**Cost of Meals** refundable for full weeks unused only.

**Vocational Fee** refundable for full six week terms unused only.

**Out-of-State Fee** refundable on the following pro rata basis:

|                                      |              |
|--------------------------------------|--------------|
| One week or less of attendance ..... | 80% refunded |
|--------------------------------------|--------------|

|                                    |                |
|------------------------------------|----------------|
| Between one and two weeks .....    | 70% refunded   |
| Between two and three weeks .....  | 60% refunded   |
| Between three and four weeks ..... | 40% refunded   |
| Over four weeks .....              | non-refundable |

Special Fees are not refundable after classes have begun.

### SUMMER SCHOOL

In order to accommodate college students who wish to accelerate their training, Pearl River Junior College provides a ten-week summer school.

The teachers in the summer school are chosen from the regular faculty. They require the same standard of work that is expected in the regular session.

Courses in summer school are offered in keeping with the need of the student and are chosen from any of the courses listed in this catalogue.

The summer session operates five days per week and five hours per day.

Fees for the science and special departments will be the same as listed in this catalog. The fees covering library, college paper, athletics, physical education and medical care will be dispensed with during the summer session; however, a special fee of \$8.00 per semester hour and a \$5.00 registration fee will be charged. These are non-refundable fees.

There will be a non-resident tuition fee of \$50 per five-week term for all students whose parents or guardians reside outside of the State of Mississippi. Non-resident tuition is due and payable at the beginning of each five-week session. One may secure a summer school brochure by contacting the Office of the Dean and Registrar; Pearl River Junior College; Poplarville, Mississippi 39470.

## ACADEMIC ORGANIZATIONS

### CLASSIFICATION

A college student with less than twenty-seven semester hours is classified as a freshman; one with twenty-seven semester hours is classified as a sophomore. Special students are those taking less than twelve semester hours.

### STUDENT LOAD

The normal load for college students is from fifteen to eighteen academic semester hours and must not be deviated from, without written permission from the Dean or the Registrar.

After the first three weeks of a regular semester a student cannot enroll for a normal load.

### GRADES

The session is divided into two semesters, each comprising two nine-week periods. Grades will be sent to parents at the end of each period. Parents are urged to study these reports and, if they find the work unsatisfactory, contact the teachers to determine the cause. Co-operation between the parents and the school sometimes will prevent failure.

The final grade in a course is determined by the instructor's evaluation on the work done by the student during the semester. It is based on class recitation, oral and written reports, oral examinations, reports, themes, attendance, habits of work and written examinations.

The following grading system will be used: A (93-100), Excellent; B (85-92), Good; C (77-84), Average; D (70-76), Poor; F (Below 70), Failure; I—Incomplete; W.P.—Withdrew Passing; W.F.—Withdrew Failing.

Withdrawal grades will be reported when a student has officially dropped a course after four weeks. A student who withdraws from school after four weeks will receive a grade of W.P. or W.F. Courses dropped without permission will be recorded as an F.

First semester freshmen who fail to pass nine semester hours at the end of their first semester and second semester freshmen and all sophomores who fail to pass twelve hours at the end of any semester will be placed on academic probation for one semester. If a student fails to meet these minimum requirements at the end of the following semester, he is subject to dismissal or suspension for one semester.

Incomplete grades are assigned to a student if his inability to complete the work for the period was due to sickness or some unavoidable circumstance. This deficiency may be removed during the succeeding nine weeks; otherwise it will be recorded as an F.

## ABSENCES

Regularity in attendance is one of the most important factors in successful scholarship. Students at Pearl River Junior College are expected to be prompt and regular in class attendance. The following regulations governing class attendance apply to all students enrolled at Pearl River Junior College.

A student enrolled in the college parallel or technical program may be absent from class without penalty as many times in a semester as the course carries semester hours of credit. A student enrolled in a vocational curriculum may be absent without penalty from a laboratory course five times or from a related course three times each semester. Each absence in excess of the above will result in the reduction of the final semester grade by two points for each absence unless such absence is due to prolonged illness of the student, or death, or serious illness in the immediate family. Such absences must be verified by a statement from a physician and presented to the Registrar by the student on his return to school.

Students who miss class while officially representing the school will not be penalized for such absences.

A student who willfully misses class two times in excess of the permissive absences as stated in the above policy will be automatically dropped from class by the instructor.

A student dropped from class under the preceding regulation may apply to the Admissions Committee for readmission.

Upon approval of the Admissions Committee and payment of a \$2.00 fee to the Business Office, a student may be readmitted to class.

A student may apply for readmission to class one time except in case of serious illness or death in the immediate family.

Students are required to meet all classes in physical education, library science, and orientation. Permissive absences do not apply to these classes.

Students are responsible for all classwork missed due to absences and it is their responsibility to make up this work without delay.

If a student wishes to secure a permit to make up work missed because of an absence, it will be necessary for the parent or guardian to contact the Dean or Registrar or for the student to present a statement from the school nurse or a physician. The statement must declare the student was ill and unable to attend classes.

An unexcused absence immediately before or after holidays will count as two unexcused absences unless the student presents a statement which will permit him to make up work. Three tardies count as one absence.

A student who is absent from class more than twelve times for any and all causes shall be barred from final examinations and his grade shall be an F. However, the student may appeal to the Administrative Committee relative to his cause. It is the student's responsibility to meet with the Committee before his first examination.



### CHANGE OF SCHEDULE

Schedules are considered permanent after the first week of any semester and cannot be changed without special permission from the Dean. A fee of five dollars will be charged for any change in schedule after the first week, unless recommended by a faculty member or guidance counselor and approved by the Dean. Any student who drops a course without permission will receive an F on the course and will be subject to discipline. No student will be permitted to drop the course in Freshman English. Students should be very careful to take the subjects they need to graduate.

### HOW TO WITHDRAW

For an honorable withdrawal the student, if it becomes necessary for him to leave school during the session, must secure a withdrawal slip from the Registrar and present it to the Business Office. If this procedure is not followed, the student will forfeit his right to any refund, his permanent record will be marked F for each subject taken, and "withdrew without permission" will be entered on his record.

### JUNIOR COLLEGE REQUIREMENTS FOR GRADUATION

To receive the Associate of Arts or Associate of Science Diploma a student must earn a minimum of sixty-four semester hours. A student may graduate with sixty-one academic and three non-academic hours or sixty academic and four non-academic hours. Two quality points must be earned for every academic hour completed. A minimum of one hour of Library Science and Orientation and two hours of Physical Education are required.

To receive the Associate-in-Science Diploma, a student must complete the prescribed courses as outlined in this catalogue for his major field of study. Permission to substitute subjects in these fields must be obtained from the Dean of Instruction.

Certain substitutions may be made in these Groups of Studies when approved in advance by the Dean to meet transfer requirements to senior colleges, provided the following semester hour requirements are met: English 12 (Literature waived in Agriculture Groups), Science 6, Social Sciences 6, Library Science and Orientation 1, and Physical Education.

A minimum of two semesters of work must be done in Pearl River Junior College. Candidates for graduation must file their application one semester in advance of graduation.

### QUALITY POINTS

Quality points are determined by hours of credit and the letter grade assigned to each subject. To each hour of credit, four quality points are awarded for an "A", three for a "B", two for a "C", one for a "D" and none for an "F" grade.



Hours transferred from other institutions are accepted with transfer quality points provided they are calculated on the same basis. A student must have a 2.0 quality point average for each hour earned in order to be eligible for graduation.

Students whose quality point ratio is 3.2 for each semester hour attempted will be graduated with HONORS; those whose quality point ratio is 3.6 will be graduated with SPECIAL HONORS provided no grade is below "C". Honors may be refused students whose general department does not meet the approval of the faculty.

### SEMESTER HOURS AND COURSE NUMBERS

A semester hour is the educational measure of work successfully done in a subject requiring one hour of recitation per week for eighteen weeks. Courses numbered 100 or above are freshman courses; those numbered 200 and above are sophomore courses.

Technology courses are numbered below 100 and are not designed for transfer, although many of these courses will be accepted for credit at senior colleges.

### PROGRAM OF COLLEGE STUDIES

#### Choosing A Course

The courses have been organized in groups to meet our requirements for graduation and to help students, who plan to enter senior colleges after graduation, to select a group of studies that will articulate with a senior college which they expect to attend.

A student should select one group and pursue it through the two years. However, if he finds that his arrangement of studies does not parallel the courses in the senior college which he plans to attend, he may make the necessary substitutions in the group with the approval of the Dean.

In selecting a course of study, a student should have in mind what he expects to do when he finishes junior college. If he does not expect to go to senior college, he should select either terminal or vocational courses. If he plans to attend a senior college, he should outline his studies at Pearl River Junior College to meet the requirements of the senior college which he expects to attend.

All deviations from the suggested groups and the choice of electives should be made so that one may meet transfer requirements to a senior college.

Selecting a college objective is one of the most important decisions a college student has to make. Changing from one course or objective to another may result in loss of credit and delay the date of graduation.

In most cases more subjects are listed in each Group than are necessary for graduation. This is done in order to allow students to choose between certain courses; however, the requirements for graduation must be met.

## GENERAL COURSE OF STUDY LEADING TO A BACHELOR'S DEGREE

This general course of study is recommended for freshmen who have not yet decided on a particular curriculum but who plan to continue work leading to a Bachelor's degree in a senior college. This program is designed only for the freshman year of college. By the end of the freshman year, a major field of study should be chosen.

### GROUP 1

#### FRESHMAN YEAR:

|        |                                                                                                     |                |
|--------|-----------------------------------------------------------------------------------------------------|----------------|
| 101-2  | English .....                                                                                       | 6 hours        |
| 101-2  | History .....                                                                                       | 6 hours        |
| 100 or |                                                                                                     |                |
| 101    | Mathematics .....                                                                                   | 3 hours        |
| 105    | Speech .....                                                                                        | 3 hours        |
| 101-2  | Science .....                                                                                       | 8 hours        |
| 102    | Psychology .....                                                                                    | 3 hours        |
| 101-2  | Physical Education .....                                                                            | 2 hours        |
| 100    | Orientation and Library Science .....                                                               | 1 hour         |
|        | Elective (Select one—102 Mathematics, 201 Economics, 201 Sociology,<br>103 Political Science) ..... | 3 hours        |
|        |                                                                                                     | <hr/> 35 hours |

### TEACHER REQUIREMENTS

Standard certificates issued to teachers on either the elementary or secondary school level require the completion of the following courses designated as "General Education."

|                          | Sem. Hrs. |
|--------------------------|-----------|
| English .....            | 12        |
| Fine Arts .....          | 3         |
| Hygiene .....            | 3         |
| Biological Science ..... | 8         |
| Physical Science .....   | 6         |
| Mathematics .....        | 3         |
| Social Studies .....     | 12        |
| Speech .....             | 3         |
| <hr/>                    |           |
| 50                       |           |

In addition to the above minimum requirements, prospective teachers must meet requirements in Professional Education and Special Education courses of each state. Students should consult and abide by requirements for graduation from the senior level of the college or university of their choice.

### GROUP 2—BACHELOR OF ARTS PREPARATORY

#### FRESHMAN YEAR

|        |                            |                |
|--------|----------------------------|----------------|
| 101-2  | English .....              | 6 hours        |
| 101-2  | History .....              | 6 hours        |
| 101-2  | French .....               | 6 hours        |
| 105    | Speech .....               | 3 hours        |
| 100 or |                            |                |
| 101    | Mathematics .....          | 3 hours        |
| 100    | Orien. and Library Sci. .. | 1 hour         |
| 101-2  | Physical Education .....   | 2 hours        |
| 101-2  | Biology .....              | 8 hours        |
|        |                            | <hr/> 35 hours |

#### SOPHOMORE YEAR

|       |                                                            |                |
|-------|------------------------------------------------------------|----------------|
| 201-2 | English .....                                              | 6 hours        |
|       | Social Studies .....                                       | 6 hours        |
|       | (Sociology, Political<br>Science, Economics,<br>Geography) |                |
| 201-2 | French .....                                               | 6 hours        |
| 102   | Psychology .....                                           | 3 hours        |
| 101   | Hygiene .....                                              | 3 hours        |
|       | Electives .....                                            | 6 hours        |
| 201-2 | Physical Education .....                                   | 2 hours        |
|       |                                                            | <hr/> 32 hours |

Recommended Electives:  
English, Laboratory Science,  
Art, Mathematics,  
Music.

**GROUP 3—BACHELOR OF SCIENCE PREPARATORY****FRESHMAN YEAR**

|       |                            |    |       |
|-------|----------------------------|----|-------|
| 101-2 | English .....              | 6  | hours |
| 101-2 | History .....              | 6  | hours |
| 105   | Speech .....               | 3  | hours |
| 101-2 | Biology .....              | 8  | hours |
| 101   | Mathematics .....          | 3  | hours |
| 100   | Orien. and Library Sci. .. | 1  | hour  |
| 101-2 | Physical Education .....   | 2  | hours |
|       | Electives .....            | 6  | hours |
|       |                            | 35 | hours |

**SOPHOMORE YEAR**

|       |                                                            |    |       |
|-------|------------------------------------------------------------|----|-------|
| 201-2 | English .....                                              | 6  | hours |
|       | Social Studies .....                                       | 6  | hours |
|       | (Sociology, Political<br>Science, Economics,<br>Geography) |    |       |
| 101   | Hygiene .....                                              | 3  | hours |
| 102   | Psychology .....                                           | 3  | hours |
| 101-2 | Physical Science .....                                     | 2  | hours |
|       | Electives .....                                            | 6  | hours |
|       |                                                            | 22 | hours |

Recommended Electives:  
French, Mathematics,  
English, Art, Music.

**GROUP 4—BASIC AGRICULTURE****FRESHMAN YEAR**

|       |                            |    |       |
|-------|----------------------------|----|-------|
| 101-2 | English .....              | 6  | hours |
| 101   | Mathematics .....          | 3  | hours |
| 101-2 | Chemistry .....            | 8  | hours |
| 101   | Physical Science .....     | 3  | hours |
| 101   | Botany .....               | 4  | hours |
| 203   | Agriculture .....          | 4  | hours |
| 103   | Political Science .....    | 3  | hours |
| 100   | Orien. and Library Sci. .. | 1  | hour  |
| 101-2 | Physical Education .....   | 2  | hours |
|       |                            | 34 | hours |

**SOPHOMORE YEAR**

|       |                          |    |       |
|-------|--------------------------|----|-------|
| 201   | English .....            | 3  | hours |
| 201   | Chemistry .....          | 5  | hours |
| 103   | Agriculture .....        | 3  | hours |
| 202   | Agriculture-Soils .....  | 4  | hours |
| 201   | Agriculture .....        | 3  | hours |
| 102   | Agriculture .....        | 3  | hours |
| 103   | Zoology .....            | 4  | hours |
| 105   | Speech .....             | 3  | hours |
| 202   | History .....            | 3  | hours |
| 201-2 | Physical Education ..... | 2  | hours |
|       |                          | 33 | hours |

**GROUP 5—AGRICULTURE EDUCATION****FRESHMAN YEAR**

|       |                            |    |       |
|-------|----------------------------|----|-------|
| 101-2 | English .....              | 6  | hours |
| 201-2 | History .....              | 6  | hours |
| 103   | Zoology .....              | 4  | hours |
| 101   | Botany .....               | 4  | hours |
| 102   | Psychology .....           | 3  | hours |
| 203   | Agriculture .....          | 4  | hours |
| 103   | Agriculture .....          | 3  | hours |
| 101   | Mathematics .....          | 3  | hours |
| 100   | Orien. and Library Sci. .. | 1  | hour  |
| 101-2 | Physical Education .....   | 2  | hours |
|       |                            | 36 | hours |

**SOPHOMORE YEAR**

|       |                                                                                                       |    |       |
|-------|-------------------------------------------------------------------------------------------------------|----|-------|
| 101-2 | Chemistry .....                                                                                       | 8  | hours |
| 105   | Speech .....                                                                                          | 3  | hours |
| 111   | Music Appreciation .....                                                                              | 3  | hours |
|       | Social Studies from two<br>of the following fields:<br>Geography, Government,<br>Sociology, Economics | 6  | hours |
| 201   | Agriculture .....                                                                                     | 3  | hours |
| 102   | Agriculture .....                                                                                     | 3  | hours |
| 202   | Agriculture-Soils .....                                                                               | 4  | hours |
| 201   | English .....                                                                                         | 3  | hours |
| 101   | Hygiene .....                                                                                         | 3  | hours |
| 201 2 | Physical Education .....                                                                              | 2  | hours |
|       |                                                                                                       | 38 | hours |

**GROUP 6—FORESTRY PREPARATORY****FRESHMAN YEAR**

|       |                            |    |       |
|-------|----------------------------|----|-------|
| 101-2 | English .....              | 6  | hours |
| 101-2 | Botany .....               | 8  | hours |
| 101-2 | Chemistry .....            | 8  | hours |
| 101   | Mathematics .....          | 3  | hours |
| 103   | Political Science .....    | 3  | hours |
| 201   | Sociology .....            | 3  | hours |
| 103   | Orien. and Library Sci. .. | 1  | hour  |
| 101-2 | Physical Education .....   | 2  | hours |
|       |                            | 34 | hours |

**SOPHOMORE YEAR**

|       |                          |    |       |
|-------|--------------------------|----|-------|
| 201-2 | English .....            | 6  | hours |
| 201-2 | Economics .....          | 6  | hours |
| 103   | Zoology .....            | 4  | hours |
| 202   | Soils .....              | 4  | hours |
| 201   | History .....            | 3  | hours |
| 201   | Accounting .....         | 4  | hours |
| 105   | Speech .....             | 3  | hours |
|       | Electives .....          | 3  | hours |
| 201-2 | Physical Education ..... | 2  | hours |
|       |                          | 35 | hours |

Students who pass all freshman work in forestry may find it advisable to transfer to a Senior College for the last semester of their Sophomore year.

## GROUP 7—BUSINESS ADMINISTRATION

## FRESHMAN YEAR

|       |                          |         |
|-------|--------------------------|---------|
| 101-2 | English                  | 6 hours |
| 101-2 | History                  | 6 hours |
| 101-2 | Biology                  | 8 hours |
| 100   | Introduction to Business | 3 hours |
| 101   | Hygiene                  | 3 hours |
| 101   | Mathematics              | 3 hours |
| 105   | Speech                   | 3 hours |
| 100   | Orien. and Library Sci.  | 1 hour  |
| 101-2 | Physical Education       | 2 hours |

35 hours

## SOPHOMORE YEAR

|       |                                        |         |
|-------|----------------------------------------|---------|
| 201-2 | English                                | 6 hours |
| 201-2 | Accounting                             | 8 hours |
| 201-2 | Economics                              | 6 hours |
|       | Geography, Psychology,<br>or Sociology | 6 hours |
| 103   | Political Science                      | 3 hours |
| 111   | Music Appreciation                     | 3 hours |
| 201-2 | Physical Education                     | 2 hours |

34 hours

## GROUP 8—BUSINESS EDUCATION (To Teach)

## FRESHMAN YEAR

|       |                         |         |
|-------|-------------------------|---------|
| 101-2 | English                 | 6 hours |
| 101-2 | History                 | 6 hours |
| 101-2 | Biological Science      | 8 hours |
| 101-2 | Shorthand               | 6 hours |
| 101-2 | Typewriting             | 6 hours |
| 100   | Orien. and Library Sci. | 1 hour  |
| 101-2 | Physical Education      | 2 hours |

35 hours

## SOPHOMORE YEAR

|        |                          |         |
|--------|--------------------------|---------|
| 201-2  | English                  | 6 hours |
|        | Fine Arts (Music or Art) | 3 hours |
| 105    | Speech                   | 3 hours |
| 201-2  | Accounting               | 8 hours |
| 100 or |                          |         |
| 101    | Mathematics              | 3 hours |
| 101-2  | Physical Science         | 6 hours |
| 103    | Political Science        | 3 hours |
| 101    | Hygiene                  | 3 hours |
| 201-2  | Physical Education       | 2 hours |

37 hours

## GROUP 9—SECRETARIAL SCIENCE

## FRESHMAN YEAR

|       |                          |         |
|-------|--------------------------|---------|
| 101-2 | English                  | 6 hours |
| 101-2 | Shorthand                | 6 hours |
| 101-2 | Typewriting              | 6 hours |
| 101   | Introduction to Business | 3 hours |
| 101-2 | World History            | 6 hours |
| 105   | Speech                   | 3 hours |
| 100   | Orien. and Library Sci.  | 1 hour  |
| 107   | Filing                   | 2 hours |
| 101-2 | Physical Education       | 2 hours |

38 hours

## SOPHOMORE YEAR

|       |                        |         |
|-------|------------------------|---------|
| 201-2 | English                | 6 hours |
| 201-2 | Typewriting            | 6 hours |
| 201-2 | Shorthand              | 6 hours |
| 103   | Business Communication | 3 hours |
| 105   | Office Machines        | 3 hours |
| 204   | Secretarial Procedures | 3 hours |
| 201-2 | Accounting             | 8 hours |
| 201-2 | Physical Education     | 2 hours |

37 hours

ACCELERATED BUSINESS COURSE  
(One-Year Course)

Prerequisite: High School credit for one year each of shorthand and typewriting.

This course is designed to qualify students for secretarial positions in nine months. It provides two-years training in shorthand and typewriting and thorough training in secretarial procedures, office machines, filing, and accounting for secretaries. College credit is given for this work. Upon the completion of the course, a certificate of proficiency is granted to those students who have earned the grade of "C" or better in each of the subjects.

|                                     |          |
|-------------------------------------|----------|
| English 101                         | 3 hours  |
| Typewriting 101-2, 201-2            | 12 hours |
| Shorthand 101-2, 201-2              | 12 hours |
| Business Communications 103         | 3 hours  |
| Office Machines 105                 | 3 hours  |
| Secretarial Procedures 204          | 3 hours  |
| Filing 107                          | 2 hours  |
| Accounting for Secretaries 101A     | 4 hours  |
| Orientation and Library Science 100 | 1 hour   |

43 hours

## GROUP 10—HOME ECONOMICS

## FRESHMAN YEAR

|       |                         |   |          |
|-------|-------------------------|---|----------|
| 101-2 | English                 | 6 | hours    |
| 101-2 | History                 | 6 | hours    |
| 101   | Hygiene                 | 3 | hours    |
| 105   | Speech                  | 3 | hours    |
| 101   | Mathematics             | 3 | hours    |
| 101-2 | Biology                 | 8 | hours    |
| 101   | Art                     | 3 | hours    |
| 100   | Orien. and Library Sci. | 1 | hour     |
| 101-2 | Physical Education      | 2 | hours    |
|       |                         |   | 35 hours |

## SOPHOMORE YEAR

|       |                    |   |          |
|-------|--------------------|---|----------|
| 201-2 | English            | 6 | hours    |
| 201   | Economics          | 3 | hours    |
| 102   | Psychology         | 3 | hours    |
| 201   | Sociology          | 3 | hours    |
| 101-2 | Chemistry          | 8 | hours    |
| 205   | Microbiology       | 3 | hours    |
| 103   | Political Science  | 3 | hours    |
| 201-2 | Physical Education | 2 | hours    |
|       |                    |   | 31 hours |

## GROUP 11—JOURNALISM

## FRESHMAN YEAR

|       |                         |   |          |
|-------|-------------------------|---|----------|
| 101-2 | English                 | 6 | hours    |
| 101-2 | History                 | 6 | hours    |
| 101-2 | French                  | 6 | hours    |
| 101-2 | Mathematics or Science  | 6 | hours    |
| 105   | Speech                  | 3 | hours    |
| 101   | Typewriting             | 3 | hours    |
| 100   | Orien. and Library Sci. | 1 | hour     |
| 101-2 | Physical Education      | 2 | hours    |
|       |                         |   | 33 hours |

## SOPHOMORE YEAR

|       |                    |   |          |
|-------|--------------------|---|----------|
| 201-2 | English            | 6 | hours    |
| 201-2 | French             | 6 | hours    |
| 201   | Economics          | 3 | hours    |
| 201   | Sociology          | 3 | hours    |
| 102   | Psychology         | 3 | hours    |
| 107-8 | Journalism         | 6 | hours    |
| 201-2 | Physical Education | 2 | hours    |
|       | Electives          | 3 | hours    |
|       |                    |   | 35 hours |

## GROUP 12—PRE-LAW

## FRESHMAN YEAR

|       |                         |   |          |
|-------|-------------------------|---|----------|
| 101-2 | English                 | 6 | hours    |
| 101-2 | History                 | 6 | hours    |
| 101-2 | French                  | 6 | hours    |
| 101-2 | Science or Math         | 6 | hours    |
| 201   | Economics               | 3 | hours    |
| 105   | Speech                  | 3 | hours    |
| 100   | Orien. and Library Sci. | 1 | hour     |
| 101-2 | Physical Education      | 2 | hours    |
|       |                         |   | 33 hours |

## SOPHOMORE YEAR

|       |                    |   |          |
|-------|--------------------|---|----------|
| 201-2 | English            | 6 | hours    |
| 201-2 | American History   | 6 | hours    |
| 201-2 | French             | 6 | hours    |
| 103   | Political Science  | 3 | hours    |
| 201-2 | Accounting         | 8 | hours    |
| 201   | Sociology          | 3 | hours    |
| 201-2 | Physical Education | 2 | hours    |
|       |                    |   | 34 hours |

## GROUP 13—PRE-ENGINEERING

## FRESHMAN YEAR

|       |                         |   |          |
|-------|-------------------------|---|----------|
| 101-2 | English                 | 6 | hours    |
| 201   | Analytic Geometry       | 3 | hours    |
| 210   | Calculus                | 4 | hours    |
| 101   | Engineering Drawing     | 2 | hours    |
| 101-2 | Chemistry               | 8 | hours    |
| 101   | Physics                 | 4 | hours    |
| 103   | Political Science       | 3 | hours    |
| 100   | Orien. and Library Sci. | 1 | hour     |
| 101-2 | Physical Education      | 2 | hours    |
|       |                         |   | 33 hours |

## SOPHOMORE YEAR

|                                                    |                         |   |          |
|----------------------------------------------------|-------------------------|---|----------|
| 211                                                | Calculus                | 5 | hours    |
| 212                                                | Differential Equations  | 3 | hours    |
| 102                                                | Physics                 | 4 | hours    |
| 203                                                | Descriptive Geometry    | 3 | hours    |
| 204                                                | Engineering Mechanics   | 4 | hours    |
| 205                                                | Electric Circuit Theory | 4 | hours    |
| Social Studies from three of the following fields: |                         |   |          |
| Economics, Psychology, Sociology, and History      |                         |   |          |
| 201                                                | English Literature      | 3 | hours    |
| 201-2                                              | Physical Education      | 2 | hours    |
|                                                    |                         |   | 37 hours |



**GROUP 14—COMPUTER SCIENCES****FRESHMAN YEAR**

|       |                              |    |       |
|-------|------------------------------|----|-------|
| 101-2 | English .....                | 6  | hours |
| 101-2 | Mathematics .....            | 6  | hours |
| 201   | Mathematics .....            | 3  | hours |
| 210   | Mathematics .....            | 4  | hours |
| 101-2 | Chemistry .....              | 8  | hours |
| 103   | Political Science .....      | 3  | hours |
| 105   | Speech .....                 | 3  | hours |
| 111   | Music Appreciation .....     | 3  | hours |
| 100   | Orien. and Library Sci. .... | 1  | hour  |
| 101-2 | Physical Education .....     | 2  | hours |
|       |                              | 39 | hours |

**SOPHOMORE YEAR**

|                                                    |                            |    |       |
|----------------------------------------------------|----------------------------|----|-------|
| 101-2                                              | World History .....        | 6  | hours |
| 201                                                | English Literature .....   | 3  | hours |
| 211                                                | Mathematics .....          | 5  | hours |
| Social Studies from one of the following fields:   |                            |    |       |
| 101 Economics, 102 Psychology, 201 Sociology ..... |                            |    |       |
| 101-2                                              | Physics .....              | 3  | hours |
| 203                                                | Descriptive Geometry ..... | 8  | hours |
| 101                                                | Hygiene .....              | 3  | hours |
| 201-2                                              | Physical Education .....   | 3  | hours |
|                                                    |                            | 33 | hours |

**GROUP 15—PRE-NURSING****FRESHMAN YEAR**

|       |                              |    |       |
|-------|------------------------------|----|-------|
| 101-2 | English .....                | 6  | hours |
| 101-2 | Chemistry .....              | 8  | hours |
| 101-2 | Biology .....                | 8  | hours |
| 101-2 | History .....                | 6  | hours |
| 201   | Sociology .....              | 3  | hours |
| 101   | Mathematics .....            | 3  | hours |
| 100   | Orien. and Library Sci. .... | 1  | hour  |
| 101-2 | Physical Education .....     | 2  | hours |
|       |                              | 37 | hours |

**SOPHOMORE YEAR**

Students who take the freshman year here may transfer without loss of credit to the three-year diploma program, or to the four-year degree program.

**GROUP 16—MEDICAL TECHNOLOGY****FRESHMAN YEAR**

|       |                              |    |       |
|-------|------------------------------|----|-------|
| 101-2 | English .....                | 6  | hours |
| 101-2 | Biology .....                | 8  | hours |
| 101-2 | Chemistry .....              | 8  | hours |
| 101-2 | Mathematics .....            | 6  | hours |
| 105   | Speech .....                 | 3  | hours |
| 100   | Orien. and Library Sci. .... | 1  | hour  |
| 101   | Social Science .....         | 3  | hours |
| 101-2 | Physical Education .....     | 2  | hours |
|       |                              | 34 | hours |

**SOPHOMORE YEAR**

|       |                          |    |       |
|-------|--------------------------|----|-------|
| 201-2 | English .....            | 6  | hours |
| 201-2 | Chemistry .....          | 10 | hours |
| 102   | Psychology .....         | 3  | hours |
| 101-2 | History .....            | 6  | hours |
| 101   | Economics .....          | 3  | hours |
| 201   | Sociology .....          | 3  | hours |
| 111   | Music Appreciation ..... | 3  | hours |
| 201-2 | Physical Education ..... | 2  | hours |
|       |                          | 38 | hours |

**GROUP 17—VOICE OR PIANO MUSIC MAJOR****FRESHMAN YEAR**

|       |                              |    |       |
|-------|------------------------------|----|-------|
| 101-2 | English .....                | 6  | hours |
| 151-2 | Voice or .....               | 8  | hours |
| 131-2 | Piano .....                  | 6  | hours |
| 101-2 | Fundamentals of Music .....  | 8  | hours |
| 113-4 | Survey of Music Lit. ....    | 4  | hours |
| 181-2 | Choral Club .....            | 2  | hours |
| 101-2 | History .....                | 6  | hours |
| 100   | Orien. and Library Sci. .... | 1  | hour  |
| 101-2 | Physical Education .....     | 2  | hours |
|       |                              | 35 | hours |

**SOPHOMORE YEAR**

|       |                             |    |       |
|-------|-----------------------------|----|-------|
| 201-2 | English .....               | 6  | hours |
| 251-2 | Voice or .....              | 8  | hours |
| 231-2 | Piano .....                 | 6  | hours |
| 201-2 | Fundamentals of Music ..... | 8  | hours |
| 211-2 | Music History .....         | 4  | hours |
| 105   | Speech .....                | 3  | hours |
| 281-2 | Choral Club .....           | 2  | hours |
| 101-2 | Biological Science .....    | 8  | hours |
| 201-2 | Physical Education .....    | 2  | hours |
|       |                             | 39 | hours |

**GROUP 18—MUSIC EDUCATION MAJOR****FRESHMAN YEAR**

|       |                              |    |       |
|-------|------------------------------|----|-------|
| 101-2 | English .....                | 6  | hours |
| 102   | Psychology .....             | 3  | hours |
| 101-2 | Fundamentals of Music .....  | 8  | hours |
| 113-4 | Survey of Music Lit. ....    | 4  | hours |
| 161-2 | Voice, .....                 |    |       |
| 121-2 | Instrument or .....          |    |       |
| 141-2 | Piano .....                  | 4  | hours |
| 181-2 | Choral Club .....            | 2  | hours |
| 171-2 | Band .....                   | 2  | hours |
| 101-2 | History .....                | 6  | hours |
| 100   | Orien. and Library Sci. .... | 1  | hour  |
| 101-2 | Physical Education .....     | 2  | hours |
|       |                              | 38 | hours |

**SOPHOMORE YEAR**

|       |                          |    |       |
|-------|--------------------------|----|-------|
| 201-2 | English .....            | 6  | hours |
| 201-2 | Music .....              | 8  | hours |
| 211-2 | Music .....              | 2  | hours |
| 261-2 | Voice, .....             |    |       |
| 221-2 | Instrument, or .....     |    |       |
| 241-2 | Piano .....              | 4  | hours |
| 201-2 | Choral Club .....        | 2  | hours |
| 101-2 | Biology .....            | 8  | hours |
| 105   | Speech .....             | 3  | hours |
| 101   | Hygiene .....            | 3  | hours |
| 201-2 | Physical Education ..... | 2  | hours |
|       |                          | 38 | hours |



**GROUP 19—CHURCH MUSIC****FRESHMAN YEAR**

|       |                          |    |       |
|-------|--------------------------|----|-------|
| 101-2 | English .....            | 6  | hours |
| 101-2 | Fundamentals of Music .. | 8  | hours |
| 113-4 | Survey of Music .....    | 4  | hours |
| 131-2 | Piano .....              | 6  | hours |
| 151-2 | Voice .....              | 6  | hours |
| 181-2 | Chorus .....             | 2  | hours |
| 100   | Orien. and Library Sci.  | 1  | hour  |
| 101-2 | Physical Education ..... | 2  | hours |
|       |                          | 35 | hours |

**SOPHOMORE YEAR**

|       |                          |    |       |
|-------|--------------------------|----|-------|
| 201-2 | Fundamentals of Music .. | 8  | hours |
| 231-2 | Piano .....              | 6  | hours |
| 251-2 | Voice .....              | 6  | hours |
| 105   | Speech .....             | 3  | hours |
| 205   | Conducting .....         | 2  | hours |
| 206   | Choral Literature .....  | 2  | hours |
| 281-2 | Chorus .....             | 2  | hours |
| 207   | Choral Arranging .....   | 3  | hours |
| 201-2 | Physical Education ..... | 2  | hours |
|       |                          | 34 | hours |

**GROUP 20—EDUCATION  
(Elementary Teacher Training)****FRESHMAN YEAR**

|       |                          |    |       |
|-------|--------------------------|----|-------|
| 101-2 | English .....            | 6  | hours |
| 101-2 | History .....            | 6  | hours |
| 101-2 | Biology .....            | 8  | hours |
| 101   | Mathematics .....        | 3  | hours |
| 101-2 | Art .....                | 6  | hours |
| 101   | Hygiene .....            | 3  | hours |
| 100   | Orien. and Library Sci.  | 1  | hour  |
| 101-2 | Physical Education ..... | 2  | hours |
|       |                          | 35 | hours |

**SOPHOMORE YEAR**

|                                                                                                       |                          |    |       |
|-------------------------------------------------------------------------------------------------------|--------------------------|----|-------|
| 201-2                                                                                                 | English .....            | 6  | hours |
| Social Studies from two<br>of the following fields:<br>Geography, Government,<br>Sociology, Economics |                          | 6  | hours |
| 102                                                                                                   | Psychology .....         | 3  | hours |
| 111                                                                                                   | Music .....              | 3  | hours |
| 191-2                                                                                                 | Music .....              | 6  | hours |
| 105                                                                                                   | Speech .....             | 3  | hours |
| 101-2                                                                                                 | Physical Science .....   | 6  | hours |
| 201-2                                                                                                 | Physical Education ..... | 2  | hours |
|                                                                                                       |                          | 35 | hours |

**GROUP 21—EDUCATION  
(Secondary Teacher Training)****FRESHMAN YEAR**

|       |                            |    |       |
|-------|----------------------------|----|-------|
| 101-2 | English .....              | 6  | hours |
| 101-2 | History .....              | 6  | hours |
| 101-2 | Biology .....              | 8  | hours |
| 101   | Mathematics or (100) ..... | 3  | hours |
| 101   | Hygiene .....              | 3  | hours |
| 105   | Speech .....               | 3  | hours |
| 100   | Orien. and Library Sci.    | 1  | hour  |
| 101-2 | Physical Education .....   | 2  | hours |
|       |                            | 32 | hours |

**SOPHOMORE YEAR**

|                                                                                           |                          |    |       |
|-------------------------------------------------------------------------------------------|--------------------------|----|-------|
| 201-2                                                                                     | English .....            | 6  | hours |
| 102                                                                                       | Psychology .....         | 3  | hours |
| 103                                                                                       | Political Science .....  | 3  | hours |
| Social Science from two<br>of the following fields:<br>Geography, Sociology,<br>Economics |                          | 6  | hours |
| 101-2                                                                                     | Physical Science .....   | 6  | hours |
| 111                                                                                       | Music .....              | 3  | hours |
| 201-2                                                                                     | Physical Education ..... | 2  | hours |
| Major Elective in<br>Teaching Field .....                                                 |                          | 6  | hours |
|                                                                                           |                          | 35 | hours |

**GROUP 22—EDUCATION, SECONDARY  
(English, Speech-Arts)****FRESHMAN YEAR**

|       |                          |    |       |
|-------|--------------------------|----|-------|
| 101-2 | English .....            | 6  | hours |
| 101-2 | History .....            | 6  | hours |
| 105   | Speech .....             | 3  | hours |
| 101   | Hygiene .....            | 3  | hours |
| 101-2 | Biology .....            | 8  | hours |
| 102   | Psychology .....         | 3  | hours |
| 100   | Orien. and Library Sci.  | 1  | hour  |
| 101-2 | Physical Education ..... | 2  | hours |
|       |                          | 32 | hours |

**SOPHOMORE YEAR**

|                                                                                           |                            |    |       |
|-------------------------------------------------------------------------------------------|----------------------------|----|-------|
| 201-2                                                                                     | English .....              | 6  | hours |
| Social Studies from two<br>of the following fields:<br>Geography, Sociology,<br>Economics |                            | 6  | hours |
| 101-2                                                                                     | Physical Science .....     | 6  | hours |
| 111                                                                                       | Music .....                | 3  | hours |
| 101                                                                                       | Mathematics (or 100) ..... | 3  | hours |
| 103                                                                                       | Political Science .....    | 3  | hours |
| 201-2                                                                                     | Physical Education .....   | 2  | hours |
| Elective .....                                                                            |                            | 6  | hours |
|                                                                                           |                            | 35 | hours |

## GROUP 23—RELIGIOUS EDUCATION

## FRESHMAN YEAR

|       |                         |    |       |
|-------|-------------------------|----|-------|
| 101-2 | English                 | 6  | hours |
| 101-2 | History                 | 6  | hours |
| 101-2 | Biology                 | 8  | hours |
| 101   | Mathematics             | 3  | hours |
| 101   | Hygiene                 | 3  | hours |
| 101-2 | Physical Science or     |    |       |
| 201-2 | History                 | 6  | hours |
| 100   | Orien. and Library Sci. | 1  | hour  |
| 101-2 | Physical Education      | 2  | hours |
|       |                         | 35 | hours |

## SOPHOMORE YEAR

|       |                          |    |       |
|-------|--------------------------|----|-------|
| 201-2 | English                  | 6  | hours |
|       | Social Studies from two  |    |       |
|       | of the following fields: |    |       |
|       | Geography, Government,   |    |       |
|       | Sociology, Economics     | 6  | hours |
| 102   | Psychology               | 3  | hours |
| 105   | Speech                   | 3  | hours |
| 201-2 | Physical Education       | 2  | hours |
|       | Electives                | 12 | hours |
|       |                          | 32 | hours |

## GROUP 24—INDUSTRIAL EDUCATION

## FRESHMAN YEAR

|       |                         |    |       |
|-------|-------------------------|----|-------|
| 101-2 | English                 | 6  | hours |
| 101-2 | Engineering Drawing     | 4  | hours |
| 101-2 | History                 | 6  | hours |
| 101   | Mathematics             | 3  | hours |
| 102   | Psychology              | 3  | hours |
| 100   | Orien. and Library Sci. | 1  | hour  |
| 101-2 | Biology                 | 8  | hours |
| 101-2 | Physical Education      | 2  | hours |
|       |                         | 33 | hours |

## SOPHOMORE YEAR

|       |                          |    |       |
|-------|--------------------------|----|-------|
| 201-2 | English                  | 6  | hours |
| 102   | Mathematics              | 3  | hours |
|       | Social Studies from two  |    |       |
|       | of the following fields: |    |       |
|       | Geography, Government,   |    |       |
|       | Sociology, Economics     | 6  | hours |
| 105   | Speech                   | 3  | hours |
| 101   | Hygiene                  | 3  | hours |
| 101-2 | Physical Science         | 6  | hours |
| 201-2 | Physical Education       | 2  | hours |
|       | Electives                | 6  | hours |
|       |                          | 35 | hours |

## GROUP 25—NURSING

The Associate Degree Program in Nursing is designed to qualify the student to take the State Licensing Examination to become a Registered Nurse. Students who pass the State Board Examination for Nursing are qualified to accept positions at the general duty level. The program is planned for two academic years and one six weeks summer term.

## FRESHMAN YEAR

|       |                         |    |       |
|-------|-------------------------|----|-------|
| 101   | English                 | 3  | hours |
| 105-6 | Anatomy & Physiology    | 8  | hours |
| 102-3 | Psychology              | 6  | hours |
| 101-2 | Nursing                 | 13 | hours |
| 100   | Orien. and Library Sci. | 1  | hour  |
|       |                         | 31 | hours |

## SUMMER TERM

|                |              |    |       |
|----------------|--------------|----|-------|
| 200            | Nursing      | 6  | hours |
| SOPHOMORE YEAR |              |    |       |
| 105            | Speech       | 3  | hours |
| 105            | Nutrition    | 2  | hours |
| 205            | Microbiology | 3  | hours |
| 201            | Sociology    | 3  | hours |
| 201-2          |              |    |       |
| 203            | Nursing      | 19 | hours |
|                |              | 30 | hours |

## GROUP 26—PRE-MEDICAL AND PRE-DENTAL

## FRESHMAN YEAR

|       |                         |   |       |
|-------|-------------------------|---|-------|
| 101-2 | English                 | 6 | hours |
| 101-2 | Chemistry               | 8 | hours |
| 101-2 | Mathematics             | 6 | hours |
| 101   | Biology                 | 4 | hours |
| 103   | Zoology                 | 4 | hours |
| 101-2 | French                  | 6 | hours |
| 100   | Orien. and Library Sci. | 1 | hour  |
| 101-2 | Physical Education      | 2 | hours |

## SOPHOMORE YEAR

|       |                    |    |       |
|-------|--------------------|----|-------|
| 201-2 | English            | 6  | hours |
| 201-2 | Chemistry          | 10 | hours |
| 101-2 | Physics            | 8  | hours |
| 201-2 | French             | 6  | hours |
| 102   | Psychology         | 3  | hours |
| 201-2 | Physical Education | 2  | hours |
|       |                    | 35 | hours |

37 hours

## GROUP 27—PHYSICAL EDUCATION

## FRESHMAN YEAR

|       |                         |          |
|-------|-------------------------|----------|
| 101-2 | English                 | 6 hours  |
| 101-2 | Biology                 | 8 hours  |
| 102   | Psychology              | 3 hours  |
| 100   | Mathematics             | 3 hours  |
| 103   | Physical Education      | 3 hours  |
| 101-2 | History                 | 6 hours  |
| 100   | Orien. and Library Sci. | 1 hour   |
| 101-2 | Physical Education      | 2 hours  |
|       |                         | 32 hours |

## SOPHOMORE YEAR

|       |                    |          |
|-------|--------------------|----------|
| 201-2 | English            | 6 hours  |
| 103   | Political Science  | 3 hours  |
| 201   | Sociology          | 3 hours  |
| 105   | Speech             | 3 hours  |
| 104   | Physical Education | 2 hours  |
| 101-2 | Physical Science   | 6 hours  |
| 101   | Hygiene            | 3 hours  |
|       | Elective           | 6 hours  |
| 201-2 | Physical Education | 2 hours  |
|       |                    | 34 hours |

## GROUP 28—PRE-VETERINARY MEDICINE

## FRESHMAN YEAR

|       |                         |          |
|-------|-------------------------|----------|
| 101-2 | English                 | 6 hours  |
| 101-2 | Chemistry               | 8 hours  |
| 101-2 | Mathematics             | 6 hours  |
| 203   | Agriculture             | 4 hours  |
| 103   | Zoology                 | 4 hours  |
| 103   | Political Science       | 3 hours  |
| 100   | Orien. and Library Sci. | 1 hour   |
| 101-2 | Physical Education      | 2 hours  |
|       |                         | 34 hours |

## SOPHOMORE YEAR

|                                                                                                                            |                    |          |
|----------------------------------------------------------------------------------------------------------------------------|--------------------|----------|
| 201-2                                                                                                                      | Chemistry          | 10 hours |
| 201                                                                                                                        | Agriculture        | 3 hours  |
| 201                                                                                                                        | History            | 3 hours  |
| 104                                                                                                                        | Zoology            | 4 hours  |
| 101-2                                                                                                                      | Physics            | 8 hours  |
|                                                                                                                            | Electives          | 6 hours  |
| 201-2                                                                                                                      | Physical Education | 2 hours  |
|                                                                                                                            |                    | 39 hours |
| Recommended Electives: 203 Agriculture, 105 Speech, 102 Agricultural Economics, 201 Sociology, 102 History, 201-2 English. |                    |          |

## GROUP 29—PRE-PHARMACY

## FRESHMAN YEAR

|       |                         |          |
|-------|-------------------------|----------|
| 101-2 | English                 | 6 hours  |
| 101-2 | Chemistry               | 8 hours  |
| 103-4 | Zoology                 | 8 hours  |
| 101-2 | Mathematics             | 6 hours  |
| 101   | Biology                 | 4 hours  |
| 201   | Accounting              | 4 hours  |
| 100   | Orien. and Library Sci. | 1 hour   |
| 101-2 | Physical Education      | 2 hours  |
|       |                         | 39 hours |

## SOPHOMORE YEAR

|       |                    |          |
|-------|--------------------|----------|
| 201-2 | English            | 6 hours  |
| 201-2 | Chemistry          | 10 hours |
| 101-2 | Physics            | 8 hours  |
| 201-2 | Economics          | 6 hours  |
| 101   | Botany             | 4 hours  |
| 201-2 | Physical Education | 2 hours  |
| 201   | Accounting         | 4 hours  |
|       |                    | 36 hours |

## GROUP 30—CHEMISTRY

## FRESHMAN YEAR

|       |                         |          |
|-------|-------------------------|----------|
| 101-2 | English                 | 6 hours  |
| 101-2 | Chemistry               | 8 hours  |
| 101-2 | Mathematics             | 6 hours  |
| 101-2 | History                 | 6 hours  |
| 103   | Political Science       | 3 hours  |
| 100   | Orien. and Library Sci. | 1 hour   |
| 101-2 | Physical Education      | 2 hours  |
| 101   | Physics, or             |          |
| 210   | Mathematics             | 4 hours  |
|       |                         | 36 hours |

## SOPHOMORE YEAR

|       |                    |          |
|-------|--------------------|----------|
| 201-2 | English            | 6 hours  |
| 102   | Physics or         |          |
| 211   | Mathematics        | 4 hours  |
| 201-2 | Chemistry          | 10 hours |
| 201   | Mathematics        | 3 hours  |
| 105   | Speech             | 3 hours  |
| 201-2 | Physical Education | 2 hours  |
|       | Elective           | 6 hours  |
|       |                    | 34 hours |

## TERMINAL TECHNOLOGY

These courses are designed to qualify students for technical positions in industry in two years time. Upon the completion of a particular curriculum, an Associate-of-Science Diploma will be granted.

These terminal curricular are not designed to lead to a Bachelor's Degree in a senior college. Inasmuch as several of these courses are not designed for transfer credit, the terminal curricular listed below do not lead to a Bachelor's degree.

**GROUP 31—DRAFTING AND DESIGN TECHNOLOGY****FRESHMAN YEAR**

|       |                                               |          |
|-------|-----------------------------------------------|----------|
| 101   | English .....                                 | 3 hours  |
| 18T   | Technical Math (Algebra) .....                | 3 hours  |
| 17T   | Technical Drafting .....                      | 3 hours  |
| 11T   | Technical Lettering .....                     | 2 hours  |
| 51T   | Industrial Psychology .....                   | 3 hours  |
| 100   | Orien. and Library Sci. ....                  | 1 hour   |
| 100   | Reading (Recommended) .....                   | 2 hours  |
| 34T   | Technical Mathematics<br>(Trigonometry) ..... | 3 hours  |
| 26T   | Pipe & Vessel Drafting .....                  | 3 hours  |
| 203   | Descriptive Geometry .....                    | 3 hours  |
| 105   | English (Speech) .....                        | 3 hours  |
| 101-2 | Physical Education .....                      | 2 hours  |
|       | Elective .....                                | 3 hours  |
|       |                                               | 34 hours |

**SOPHOMORE YEAR**

|       |                                       |          |
|-------|---------------------------------------|----------|
| 28T   | Elementary Surveying .....            | 3 hours  |
| 19T   | Technical Physics .....               | 4 hours  |
| 52T   | Technical Writing .....               | 3 hours  |
| 56T   | Construction Drawing .....            | 3 hours  |
| 76T   | Mechanics of Materials .....          | 3 hours  |
| 77T   | Mechanical Design .....               | 3 hours  |
| 79T   | Architectural Design .....            | 3 hours  |
| 81T   | Reinforced Concrete<br>Drafting ..... | 3 hours  |
| 57T   | Route Surveying .....                 | 3 hours  |
| 55T   | Topographical Drafting .....          | 3 hours  |
| 201-2 | Physical Education .....              | 2 hours  |
|       |                                       | 33 hours |

**GROUP 32—CIVIL TECHNOLOGY****FRESHMAN YEAR**

|       |                                              |          |
|-------|----------------------------------------------|----------|
| 101   | English .....                                | 3 hours  |
| 18T   | Algebra for Technicians .....                | 3 hours  |
| 34T   | Trigonometry for Tech. ....                  | 3 hours  |
| 100   | Orien. and Library Sci. ....                 | 1 hour   |
| 105   | Speech .....                                 | 3 hours  |
| 17T   | Technical Drafting<br>and Design .....       | 3 hours  |
| 21T & |                                              |          |
| 38T   | Inorganic Chemistry<br>for Technicians ..... | 8 hours  |
| 11T   | Lettering .....                              | 2 hours  |
| 203T  | Descriptive Geometry .....                   | 3 hours  |
| 100   | Reading (Recommended) .....                  | 2 hours  |
| 101-2 | Physical Education .....                     | 2 hours  |
|       |                                              | 33 hours |

**SOPHOMORE YEAR**

|       |                                        |          |
|-------|----------------------------------------|----------|
| 28T   | Elementary Surveying .....             | 3 hours  |
| 19T   | Technical Physics .....                | 4 hours  |
| 51T   | Industrial Psychology .....            | 3 hours  |
| 55T   | Topographical Drafting .....           | 3 hours  |
| 57T   | Route Surveying .....                  | 3 hours  |
| 52T   | Technical Writing<br>and Reports ..... | 3 hours  |
| 76T   | Mechanics of Materials .....           | 3 hours  |
| 81T   | Highway Construction .....             | 3 hours  |
| 27T   | Structural Drawing .....               | 3 hours  |
| 26T   | Piping and Vessel<br>Drafting .....    | 3 hours  |
| 103   | Slide Rule .....                       | 1 hour   |
| 201-2 | Physical Education .....               | 2 hours  |
|       |                                        | 34 hours |

**GROUP 33—INHALATION THERAPY****FRESHMAN YEAR**

|       |                        |          |
|-------|------------------------|----------|
| 101-2 | English .....          | 6 hours  |
| 101   | Math .....             | 3 hours  |
| 101   | Physical Science ..... | 3 hours  |
| 101-2 | Chemistry .....        | 8 hours  |
| 101   | Physics .....          | 4 hours  |
| 102   | Psychology .....       | 3 hours  |
| 106   | Ana. & Phy. ....       | 4 hours  |
| 205   | Microbiology .....     | 4 hours  |
|       |                        | 35 hours |

**SOPHOMORE YEAR**

|     |                                                                     |          |
|-----|---------------------------------------------------------------------|----------|
| 69T | Introduction to Inhalation<br>Therapy .....                         | 3 hours  |
| 70T | Introduction to<br>Respiratory Diseases .....                       | 2 hours  |
| 71T | Introduction to Equipment<br>and Procedures .....                   | 2 hours  |
| 72T | Pharmacology for<br>Inhalation Therapy .....                        | 2 hours  |
| 73T | Oxygen Safety & Systems .....                                       | 1 hour   |
| 74T | Repair & Maintenance<br>of Equipment .....                          | 2 hours  |
| 75T | Advanced Anatomy &<br>Physiology .....                              | 3 hours  |
| 78T | Pulmonary Function<br>Studies .....                                 | 2 hours  |
| 80T | Blood Gas Studies .....                                             | 2 hours  |
| 82T | Cardiology .....                                                    | 2 hours  |
| 85T | Cardiac Arrest &<br>Resuscitation: Pulmonary<br>Resuscitation ..... | 2 hours  |
| 86T | Principles of Management .....                                      | 3 hours  |
| 88T | Human Relations .....                                               | 3 hours  |
| 89T | Clinical Problems Seminar .....                                     | 6 hours  |
|     |                                                                     | 35 hours |

## GROUP 34—ELECTRONIC TECHNOLOGY

| FRESHMAN YEAR |                               |          | SOPHOMORE YEAR |                              |          |
|---------------|-------------------------------|----------|----------------|------------------------------|----------|
| 101           | English .....                 | 3 hours  | 60T            | Basic Electronic             |          |
| 13T           | Basic Electricity .....       | 3 hours  |                | Circuits .....               | 6 hours  |
| 17T           | Graphics (Drafting for        |          | 201            | Mathematics .....            | 3 hours  |
|               | Electronics) .....            | 3 hours  | 19T            | Physics .....                | 4 hours  |
| 18T           | Technical Math (Algebra)      | 3 hours  | 83T            | Advanced Electronic          |          |
| 105           | Speech .....                  | 3 hours  |                | Circuit Analysis .....       | 6 hours  |
| 101           | Social Science                |          | 84T            | Industrial Electronics ..... | 3 hours  |
|               | (History or Economics) .....  | 3 hours  | 85T            | Computers .....              | 3 hours  |
| 30T           | Alternating Current .....     | 5 hours  | 35T            | Physics (Heat, Light         |          |
| 40T           | Vacuum Tubes .....            | 3 hours  |                | and Sound) .....             | 4 hours  |
| 34T           | Technical Math                |          | 51T            | Industrial Psychology .....  | 3 hours  |
|               | (Trigonometry) .....          | 3 hours  | 52T            | Technical Writing            |          |
| 43T           | Transistors .....             | 5 hours  |                | and Reports .....            | 3 hours  |
| 100           | Orien. and Library Sci. ..... | 1 hour   | 102            | Social Science .....         | 3 hours  |
| 101-2         | Physical Education .....      | 2 hours  | 201-2          | Physical Education .....     | 2 hours  |
|               |                               | 37 hours |                |                              | 40 hours |

## GROUP 35—DATA PROCESSING

| FRESHMAN YEAR |                               |          | SOPHOMORE YEAR |                                |          |
|---------------|-------------------------------|----------|----------------|--------------------------------|----------|
| 101-2         | English .....                 | 6 hours  | 103            | Business Communication         | 3 hours  |
| 95T           | Business Mathematics .....    | 3 hours  | 201            | Economics .....                | 3 hours  |
| 96-97T        | Elements of Accounting .....  | 8 hours  | 34T            | Trigonometry .....             | 3 hours  |
| 90T           | Basic Data Processing .....   | 5 hours  | 93T            | Advanced Computer              |          |
| 101           | Typing (If no previous        |          |                | Programming .....              | 5 hours  |
|               | typing) or .....              | 3 hours  | 105            | Speech .....                   | 3 hours  |
| 100           | Reading .....                 | 2 hours  | 98T            | Cost Accounting .....          | 4 hours  |
| 100           | Orien. and Library Sci. ..... | 1 hour   | 94T            | Systems Analysis and           |          |
| 18T           | Algebra .....                 | 3 hours  |                | Design .....                   | 4 hours  |
| 92T           | Computer Systems              |          |                | Elective (Social Science,      |          |
|               | Programming .....             | 5 hours  |                | Mathematics, or English) ..... | 6 hours  |
| 101-2         | Physical Education .....      | 2 hours  | 201-2          | Physical Education .....       | 2 hours  |
|               |                               | 38 hours |                |                                | 33 hours |

DATA PROCESSING  
(One Year Course)

|        |                                 |              |
|--------|---------------------------------|--------------|
| 101    | English .....                   | 3 hours      |
| 95T    | Business Mathematics .....      | 3 hours      |
| 96-97T | Elements of Accounting .....    | 8 hours      |
| 90T    | Basic Data Processing .....     | 5 hours      |
| 101-2  | Physical Education .....        | 2 hours      |
| 101    | Typing (If no previous typing)  | 3 hours      |
|        | or                              |              |
| 100    | Reading .....                   | 2 hours      |
| 103    | Business Communication .....    | 3 hours      |
| 18T    | Algebra .....                   | 3 hours      |
| 91T    | Basic Data Processing Equipment |              |
|        | Operation .....                 | 4 hours      |
|        | Elective .....                  | 3 hours      |
| 100    | Orientation .....               | 1/2 hour     |
|        |                                 | 40 1/2 hours |

## VOCATIONAL

The following curricula are designed to qualify students as skilled craftsmen by the end of a one or two year period of instruction. Certificates of Proficiency will be awarded upon completion of courses.

Students planning to work toward a Bachelor's degree should not take these courses as they are terminal in nature.



**GROUP 36—AUTOMOTIVE MECHANICS****FRESHMAN YEAR**

|       |                          |         |
|-------|--------------------------|---------|
| 15V   | Auto Mechanics .....     | 9 hours |
| 32V   | Auto Mechanics .....     | 9 hours |
| 16V   | Mechanical Drawing ..... | 3 hours |
| 33V   | Mechanical Drawing ..... | 3 hours |
| H. S. | Plane Geometry .....     | 0 hours |
| 63V   | Shop Math .....          | 3 hours |
| R99V  | Reading .....            | 4 hours |
| O99V  | Orientation .....        | 1 hour  |

32' hours

**SOPHOMORE YEAR**

|     |                       |         |
|-----|-----------------------|---------|
| 62V | Auto Mechanics .....  | 9 hours |
| 85V | Auto Mechanics .....  | 9 hours |
| 8V  | Welding .....         | 6 hours |
| 87V | Machine Shop .....    | 3 hours |
| 54V | Human Relations ..... | 3 hours |

30 hours

**GROUP 37—CARPENTRY AND CABINET MAKING****FRESHMAN YEAR**

|      |                         |         |
|------|-------------------------|---------|
| C1V  | Introduction to         |         |
|      | Woodworking .....       | 9 hours |
| C2V  | Cabinet Making .....    | 9 hours |
| R5V  | Blueprint Reading ..... | 6 hours |
| M5V  | Mathematics and         |         |
|      | Estimating .....        | 6 hours |
| R99V | Reading .....           | 4 hours |
| O99V | Orientation .....       | 1 hour  |

35 hours

**SOPHOMORE YEAR**

|     |                       |          |
|-----|-----------------------|----------|
| C3V | Carpentry .....       | 12 hours |
| C4V | Carpentry .....       | 12 hours |
| 54V | Human Relations ..... | 3 hours  |

27 hours

**GROUP 38—ELECTRICITY****FRESHMAN YEAR**

|      |                            |         |
|------|----------------------------|---------|
| E1V  | Basic Electricity .....    | 9 hours |
| E2V  | Advanced Electricity ..... | 9 hours |
| R5V  | Blueprint Reading .....    | 6 hours |
| M5V  | Mathematics and            |         |
|      | Estimating .....           | 6 hours |
| R99V | Reading .....              | 4 hours |
| O99V | Orientation .....          | 1 hour  |

35 hours

**SOPHOMORE YEAR**

|     |                         |          |
|-----|-------------------------|----------|
| E3V | Commercial Wiring ..... | 12 hours |
| E4V | Industrial Wiring ..... | 12 hours |
| 54V | Human Relations .....   | 3 hours  |

27 hours

**GROUP 39—HEATING, AIR CONDITIONING  
AND REFRIGERATION****FRESHMAN YEAR**

|      |                         |         |
|------|-------------------------|---------|
| R1V  | Air Conditioning and    |         |
|      | Refrigeration I .....   | 9 hours |
| R2V  | Air Conditioning and    |         |
|      | Refrigeration II .....  | 9 hours |
| R5V  | Blueprint Reading ..... | 6 hours |
| M5V  | Mathematics and         |         |
|      | Estimating .....        | 6 hours |
| R99V | Reading .....           | 4 hours |
| O99V | Orientation .....       | 1 hour  |

35 hours

**SOPHOMORE YEAR**

|     |                         |          |
|-----|-------------------------|----------|
| R3V | Air Conditioning and    |          |
|     | Refrigeration III ..... | 12 hours |
| R4V | Heating and Air         |          |
|     | Conditioning .....      | 12 hours |
| 54V | Human Relations .....   | 3 hours  |

35 hours

**GROUP 40—MACHINE SHOP****FRESHMAN YEAR**

|       |                          |         |
|-------|--------------------------|---------|
| 20V   | Machine Shop .....       | 9 hours |
| 37V   | Machine Shop .....       | 9 hours |
| 16V   | Mechanical Drawing ..... | 3 hours |
| 33V   | Mechanical Drawing ..... | 3 hours |
| H. S. | Plane Geometry .....     | 0 hours |
| 63V   | Shop Math .....          | 3 hours |
| R99V  | Reading .....            | 4 hours |
| O99V  | Orientation .....        | 1 hour  |

32 hours

**SOPHOMORE YEAR**

|     |                         |         |
|-----|-------------------------|---------|
| 64V | Machine Shop .....      | 9 hours |
| 86V | Machine Shop .....      | 9 hours |
| 77V | Mechanical Design ..... | 3 hours |
| 34V | Trigonometry .....      | 3 hours |
| 54V | Human Relations .....   | 3 hours |

27 hours



**GROUP 41—MASONRY****FRESHMAN YEAR**

|      |                                     |                |
|------|-------------------------------------|----------------|
| M1V  | Masonry .....                       | 9 hours        |
| M2V  | Masonry .....                       | 9 hours        |
| R5V  | Blueprint Reading .....             | 6 hours        |
| M5V  | Mathematics and<br>Estimating ..... | 6 hours        |
| R99V | Reading .....                       | 4 hours        |
| O99V | Orientation .....                   | 1 hour         |
|      |                                     | <hr/> 35 hours |

**SOPHOMORE YEAR**

|     |                       |                |
|-----|-----------------------|----------------|
| M3V | Masonry .....         | 12 hours       |
| M4V | Masonry .....         | 12 hours       |
| 54V | Human Relations ..... | 3 hours        |
|     |                       | <hr/> 27 hours |

**GROUP 42—GENERAL CLERICAL****FIRST SEMESTER**

|       |                                  |                |
|-------|----------------------------------|----------------|
| B-4V  | Business English .....           | 3 hours        |
| B-1V  | Typewriting .....                | 3 hours        |
| B-10V | Business Math .....              | 3 hours        |
| B-9V  | Office Machines .....            | 3 hours        |
| 54A   | Human Relations .....            | 3 hours        |
| B-6V  | General Office<br>Practice ..... | 3 hours        |
|       |                                  | <hr/> 18 hours |

**SECOND SEMESTER**

|      |                                  |                |
|------|----------------------------------|----------------|
| B-5V | Business English .....           | 3 hours        |
| B-2V | Typewriting .....                | 3 hours        |
| B-7V | Clerical Record<br>Keeping ..... | 3 hours        |
| B-8V | Office Machines .....            | 3 hours        |
| B-3V | Filing .....                     | 3 hours        |
|      |                                  | <hr/> 15 hours |

**GROUP 43—WELDING****FIRST SEMESTER**

|      |                                                                   |                |
|------|-------------------------------------------------------------------|----------------|
| 9V   | Welding Theory and<br>Practice (20 Clock<br>Hours per week) ..... | 9 hours        |
| M5V  | Mathematics .....                                                 | 3 hours        |
| R5V  | Blueprint Reading .....                                           | 6 hours        |
| O99V | Orientation .....                                                 | 1 hour         |
|      |                                                                   | <hr/> 16 hours |

**SECOND SEMESTER**

|     |                                                                   |                |
|-----|-------------------------------------------------------------------|----------------|
| 10V | Welding Theory and<br>Practice (30 Clock<br>Hours per week) ..... | 12 hours       |
|     |                                                                   | <hr/> 12 hours |

**GROUP 44—LICENSED PRACTICAL NURSING**

This program is designed to train persons to become Licensed Practical Nurses. Students are enrolled four months in the fundamentals which are primarily classroom and laboratory work. Students then spend eight months in a hospital under the supervision of a qualified instructor of nursing. Upon successful completion of this course, students are eligible to take the State Board Examination to become Licensed Practical Nurses.

**Admission:**

1. Students must be 18 years of age or graduated from high school.
2. Must follow the admission requirements at Pearl River Junior College.
3. Must be certified by the State Employment Office.
4. Must have an interview with the Admissions Committee.

**Area I—Foundations**

|      |                                            |
|------|--------------------------------------------|
| N-1V | Orientation                                |
| N-2V | Health Individual, Family and<br>Community |
| N-3V | Normal Body Structure and<br>Function      |
| N-4V | Normal Nutrition                           |
| N-5V | Human Development                          |
| N-6V | Introduction to Nursing the<br>Patient     |
| N-7V | Introduction to Illness                    |

**Area II—Clinical**

|       |                          |
|-------|--------------------------|
| N-8V  | Vocational Relationships |
| N-9V  | Medical-Surgical Nursing |
| N-10V | Maternal and Child Care  |
| N-11V | Aged and Chronically Ill |

All pre-clinical, classroom and laboratory work will be conducted in the Hancock General Hospital, Bay St. Louis, Mississippi. The clinical experience will be taken in the Hancock General and Gulfport Memorial Hospitals.

## COSMETOLOGY

This is a twelve months course designed for those who wish to become beauticians and hair dressers. It has been approved by the State Board of Education and the Mississippi Board of Cosmetology. Beauty Salon owners and beauticians throughout the State give the cosmetology course at Pearl River Junior College their approval and support.

Fifteen hundred clock hours of training are required by the Mississippi Board of Cosmetology to complete this course. Normally a person finishes this course in twelve months. Classes meet five days per week from 8:10 a.m. until 4:00 p.m., and sometimes on Saturday morning. Six hours per week is spent in theory and the rest of the time in practice.

## DESCRIPTION OF COURSES

### AGRICULTURE

#### 102. Agricultural Economics

Principles of economics as applied to agriculture is a course dealing primarily with production, value, prices, credit, land tenure, marketing, international trade and other related problems. Three hours lecture. Credit, three semester hours.

#### 103. General Forestry

An orientation course for pre-forestry students and students in general agriculture who are majoring in forestry. This course includes the study of the character and behavior of trees and woodlands; establishing new woodlands; measures to protect and develop woodlands; use of forestry products. Two hours lecture and two hours laboratory. Credit, three semester hours.

#### 201. Plant Science

This is an introductory course in horticultural and field crops with emphasis on those crops grown in the South. Practices in producing, handling, processing, marketing, and utilizing agronomy and horticultural crops are emphasized. Two hours lecture, two hours laboratory. Credit, three semester hours.

#### 202. Soils

A general course in soils designed to give the student a basic understanding of all important phases of the subject, including soil genesis, morphology, classification, and the physical, chemical and biological aspects of soils as applied to soil fertility. Soil management, including fertilization and liming of soils, is also included. Three hours recitation and two hours laboratory. Credit, four semester hours.

#### 203. Animal Science

This course includes fundamental principles with practical application to livestock, dairy, and poultry science. Three hours lecture, two hours laboratory. Credit, four semester hours.

### ART

#### 101. Introductory Art

Fundamentals of lettering, perspective drawing, light and shade, still life, landscapes, color theory, animal and figure drawing, principles of spacing, line, form and composition. Five hours per week. Credit, three semester hours.

#### 102. Elementary School Art

Problems in this course follow work suggested by the "Mississippi Course of Study in Art for Elementary Schools." Students are required

to develop lesson outlines with projects on elementary and adult levels, depending on the level in which they plan to teach. Five hours per week. Credit, three semester hours.

## BUSINESS

### 201. Principles of Accounting

A study of the fundamentals of double-entry accounting applicable to the sole proprietorship type of ownership. General training in the use of journals, accounts, financial statements, and the accounting cycle; special emphasis on notes and interest, deferrals and accruals, accounts receivable and bad debts, inventories, plant assets and depreciation, payrolls, taxes, and internal control. Five hours per week. Credit, four semester hours.

### 202. Principles of Accounting

A continuation of the fundamentals of accounting applicable to the partnership and corporation type of ownership; general study of departmental and branch accounting; job order, process, and standard cost accounting; budgeting; source and application of funds; and statement analysis. Five hours per week. Credit, four semester hours.

### 101A. Secretarial Accounting

The basic fundamentals of accounting and their application to various types of business as to ownership, organization, and functions are studied. The full accounting cycle for double-entry accounting is used in the problem study. The major purpose is to provide a basic accounting knowledge for prospective office workers. Five hours per week. Credit, four semester hours.

### 100. Introduction to Business

An introductory or survey course relating to the various phases of the business world; study of the types of business ownership, internal organization, purchasing and inventory control, personnel employment, personnel compensation, labor unions, and financing of business. Three hours per week. Credit, three semester hours.

### 101. Typewriting (Elementary)

This course is designed especially for students with no previous instruction in typewriting. Keyboard presentation and basic knowledge, abilities and techniques essential to the use of the typewriter. (A student who has high school or college credit in typewriting cannot receive credit for this course and should therefore register for Typewriting 102.) Three hours per week. Credit, three semester hours.

### 102. Typewriting (Intermediate)

Prerequisite: Satisfactory completion of Typewriting 101 with grade of C or better, or its equivalent. A study of typewriting techniques and application of typewriting skill to various business and personal uses. Three hours per week. Credit, three semester hours.

**201. Typewriting (Advanced)**

Prerequisite: Satisfactory completion of Typewriting 102 with grade of "C" or better. A review of techniques in skill building with emphasis on vocational competency in the use of the typewriter. Continuation of speed development. Three hours per week. Credit, three semester hours.

**202. Typewriting (Advanced)**

Prerequisite: Satisfactory completion of Typewriting 201 with grade of "C" or better. Practical office work, such as advanced business correspondence, reports, manuscripts, legal documents, and practice set consisting of actual working papers, is presented. Three hours per week. Credit, three semester hours.

**101. Shorthand (Elementary)**

No previous instruction required. Three hours laboratory per week in addition to regular classes. Theory and practice in Gregg shorthand; a limited amount of dictation and transcription. Three hours per week. Credit, three semester hours.

**102. Shorthand (Intermediate)**

Prerequisite: Satisfactory completion of Shorthand 101 with grade of "C" or better, or its equivalent. Three hours laboratory per week in addition to regular classes. Review of Gregg shorthand theory and introduction to transcription at the typewriter. Three hours per week. Credit, three semester hours.

**201. Shorthand (Advanced)**

Prerequisite: Satisfactory completion of Shorthand 102 with grade of "C" or better. Three hours laboratory per week in addition to regular classes. A review of Gregg shorthand fundamentals with emphasis on the increase in speed and accuracy in transcription. Three hours per week. Credit, three semester hours.

**202. Shorthand (Advanced)**

Prerequisite: Satisfactory completion of Shorthand 102 with grade of "C" or better. Three hours laboratory per week in addition to regular classes. A further study of Gregg shorthand theory with emphasis on development of rapid recording rates for accurate, mailable transcripts at vocational levels. Three hours per week. Credit, three semester hours.

**202. Business Mathematics**

Emphasis is placed on the study of the fundamental processes, fractions, decimals, percentage, and problem solving. The application of these fundamental processes is applied toward the problems of business which the student will encounter in the various commercial fields. Three hours per week. Credit, three semester hours.

**107. Filing**

Primary emphasis in business filing is given to those principles and techniques that are common to all systems of filing. Two hours per week. Credit, two semester hours.



**204. Secretarial Procedures**

Duties, traits, and responsibilities of a secretary are emphasized. Problems as assigned to provide office-situation experience and to provide opportunity for personality improvement. Three hours per week. Credit, three semester hours.

**103. Business Communications**

Oral and written business communications with emphasis on application, inquiry, sales, and adjustment letters. Three hours per week. Credit, three semester hours.

**105. Office Machines**

Prerequisite: proficiency in typewriting. Sufficient practice is provided to develop a reasonable skill in the use of the following machines: rotary and printing calculators; full keyboard and ten keyboard adding machines; voice writing machines; electric typewriters; posting machines; mimeoscopes; and mimeograph and spirit duplicators. Three hours per week. Credit, three semester hours.

**EDUCATION AND PSYCHOLOGY****100. Freshman Orientation and Guidance**

The course is designed to help the freshman adjust himself to college life. It includes a study of personal and social adjustments and it gives the student guidance in collegiate life. Required of all freshmen. Two hours per week. Credit, one semester hour.

**102. General Psychology**

This course is an introduction to the scientific study of human behavior. It includes a brief history and methods of psychology; growth and development; principles of learning; sensation and perception; thinking; statistics; personality; and intelligence. Three hours per week. Credit, three semester hours.

**103. Human Growth and Development**

This course is designed to study the human organism as it is affected by growth and development throughout the life span, with emphasis on principles of development, which includes topics concerning significant changes in abilities, interests, social and emotional adjustments of each maturity level and important implications of growth and development. Three hours per week. Credit, three semester hours.

**ENGLISH****101. English Composition**

The aim of this course is to review the fundamental principles of grammar and composition and to develop greater proficiency in writing and reading. A theme (personal experience, opinion, or information) is required each week. Reading of factual prose is correlated with the



writing projects. Three hours per week. Credit, three semester hours.

### 102. English Composition

The aim of this course is to increase proficiency in writing and reading. Selections from short stories, dramas, poems, and novels are read and studied, and the writing assignments are based on the resulting ideas. A theme is required each week and a research paper at the end of the semester. Three hours per week. Credit, three semester hours.

### 105. Speech

Fundamentals of speaking and listening, emphasizing the principles and methods of effective speech. Practice is given in various types of speeches, from the most informal to the more formal speech. Three hours per week. Credit, three semester hours.

### 107. Journalism

Introductory journalism, news reporting, construction of the news story, sources, and the types and methods of handling. Elementary study of typography and headline writing. Three hours per week. Credit, three semester hours.

### 108. Journalism

The preparation of advertising copy and layouts for newspapers, agencies, and retail advertising. Types of layouts; copy writing and proofreading, with emphasis on proof marks. Three hours per week. Credit, three semester hours.

### 201. English Literature

This course is a general survey of English literature from Beowulf to the end of the eighteenth century. The study of standard histories of English literature and of critical works is required. The main emphasis, however, is on the literature itself. Three hours per week. Credit, three semester hours.

### 202. English Literature

This course is a continuation of the general survey of English literature; it begins at the first of the nineteenth century and continues to the present. Three hours per week. Credit, three semester hours.

### 201. Fundamentals of Acting

Basic techniques of acting, with emphasis on motivation for movement and emotion. Participation in campus production is required. Four hours laboratory and one hour of lecture per week. Credit, three semester hours.

### 217. Stagecraft

A beginning course in stagecraft involves a study of the basic principles of theatrical scene design, lighting, make-up and scenery construction. The lectures, discussion, and laboratory will give a good base for a theatre major to pursue his major or a prospective English teacher the necessary background with which to stage a high school play. The

class will work constructing sets and special effects for current production. One hour lecture, four hours laboratory. Credit, three semester hours.

#### **101-2. Forensics**

Forensics is an activity course in public speaking which includes: oratory, declamation, oral interpretation, extemporaneous speaking, and debate. Students participate in intercollegiate forensic contests and debate tournaments. Two hours per week. Credit, one semester hour.

#### **210. Parliamentary Procedure**

A study of the principles of parliamentary procedure. Emphasis is placed upon parliamentary usage in the social club and church as well as legislative bodies. Theory and practice one hour per week. Credit, one semester hour.

#### **211. Debate**

A study of the principles of argumentation, issue development and refutation and their particular use in debate. Preparation of cases on national problems and participation in intercollegiate debating. Two hours of lecture and two hours of laboratory practice per week. Credit, three semester hours.

#### **100. Library Science**

The purpose of this course is to acquaint the students with the college library, its organization, materials, and methods of efficient use in collecting materials, preparing bibliographies, making notes, organizing outlines, and writing both themes and book reviews.

The basic tools used in all libraries are stressed. Periodical indexes, the card catalogue, general and specialized reference books, the vertical file and biographical indexes are covered in the course.

#### **100. Developmental Reading**

The developmental reading course is offered in the college curriculum to provide an effective program of reading instruction designed to meet the needs, interests, and purposes of each academic and technical student enrolled in the course. Group and individual instruction is concentrated on vocabulary development, improved comprehension, rate, critical reading, reading for different purposes, and study skills. Three hours lecture per week for one semester. Credit, two semester hours.

## **ENGINEERING**

#### **101. Engineering Drawing**

The use of instruments; geometric construction; orthographic projections; dimensioning; lettering; instruction and practice technical sketching including sections; conventional fasteners; pictorial drawings and assemblies. Six hours per week. Credit, two semester hours.

#### **203. Descriptive Geometry**

In this course the basic theory of drafting is continued with em-

phasis being placed upon the projection and visualization of objects. Problems dealing with curves, circles, lines, planes, ellipses, projections, and intersections. The ability to visualize objects and structures under various conditions is stressed. Two hours lecture, three hours drawing per week. Three semester hours credit. Pre-requisite: Engineering Drawing 101.

### **103. Slide Rule**

Fundamentals in the computation by the use of the slide rule. Two hours per week. Credit, one semester hour.

### **204. Engineering Mechanics**

The major concern of this course is based upon the principles of engineering mechanics, basic unit systems, equilibrium, introduction to vector analysis, and matrices. Pre-requisite: Physis 101. Five hours per week. Credit, four semester hours.

### **205. Electric Circuit Theory**

This course is mainly concerned with the fundamental concepts and laws, network analysis and theorems, Laplace transforms, forced and transient response, steady-state response, coupled circuits, and two-part networks. Pre-requisite: Physis 101-2. Five hours per week. Credit, four semester hours.

## **MATHEMATICS**

### **100. Basic Mathematics**

The course includes logic, sets, numeration systems, measurements and calculations, ratio and proportion, functions, equations, and inequalities. Three hours per week. Credit, three semester hours.

### **101. College Algebra**

This course in addition to a review of the topics listed in Math 100 is a study of determinants, mathematical induction, the binomial theorem, some theory of equations, progressions, inequalities, ratio, proportion and variation. Perrequisites: At least one and one-half units of high school algebra or Mathematics 100. Three hours per week. Credit, three semester hours.

### **102. Functional Trigonometry**

This course gives a practical working knowledge of the trigonometric functions, solving triangles by logarithms, the transformations and trigonometric equations. Prerequisite: One and one-half units of high school algebra and one unit of plane geometry. Three hours per week. Credit, three semester hours.

### **201. Analytic Geometry**

This course deals primarily with study of equations of straight lines, curves, conics, transformation of cartisian coordinate axes, polar coordinates and parametric equations with work in changing any one of the

three to the others, tangents and normals. Prerequisite: Math 101-2 or special permission. Three hours per week. Credit, three semester hours.

#### **210. Differential Calculus and Introduction to Integral Calculus**

This course emphasizes limits, the derivative, maxima and minima, applications to geometry and mechanics, implicit differentiation, introduction to integral calculus. Pre-requisite: satisfactory courses in algebra and trigonometry. Four hours per week. Credit, four semester hours.

#### **211. Integral Calculus**

Emphasis in this course is placed on: application to areas, volumes and moments; multiple integrals, approximate integration; series; solid analytic geometry; partial differentiation. Pre-requisite: Calculus 210. Five hours per week. Credit, five semester hours.

#### **212. Differential Equations**

The first course in differential equations deals mainly with equations of the first and second order, linear equations with constant coefficients, and solution series. Pre-requisite: Mathematics 201, 210 and 211. Three hours per week. Credit, three semester hours.

### **MODERN LANGUAGES**

It is the purpose of the department to instill into the lives of the students an appreciation and an understanding of the culture and civilization of the people whose languages are studied.

#### **101-2. French**

This course includes an introductory study of the essentials of grammar, diction, pronunciation, reading and conversation. It is primarily for those who have had no training in the study of the French language. Three hours per week. Credit, six semester hours.

#### **201-2. French**

This course includes advanced study of the essentials of grammar, diction, conversation, and the reading of books by modern French writers.

Prerequisite: First year French or two years of high school French. Three hours per week. Credit, six semester hours.

### **MUSIC**

The music department is organized with the following objectives in view:

- (a) Specialized training for those students planning to matriculate in a senior college for a degree in Music or Music Education.
- (b) An elective program for the student from another department who wishes partial work in music.
- (c) Elective courses and activity for the student desiring some training solely for his cultural background.



## REGULATIONS OF THE MUSIC DEPARTMENT

Students who pursue courses in practical music must pay fees for instruction by the month or session, in advance, to the secretary.

Lessons missed through no fault of the teacher will be made up only in case of sickness when notice has been given that the lesson will be missed.

All students majoring in music will be required to register for band or glee club with the permission of the music instructor. Music Education students must take Psychology 102.

Students in any departmental organization will be required to be present at all public performances unless excused by the instructor. Pupils may not appear in public except with the approval of the instructor.

### Applied Music

One hour of practice will be required daily for each semester hour of credit given.

## PIANO

### 131-2. Piano

A course for the students majoring in Piano, with special emphasis on major and minor scales, arpeggios, triads and seventh chords. Studies: Czerny, Bach's Two-Part Inventions, French Suites, Easy Haydn, Mozart and Beethoven Sonatas, Piano Literature of classic, romantic and modern composers. Credit, six semester hours.

### 231-2. Piano

Advanced study following Piano 131-2. Continued work on technical and interpretative background, increased velocity of scales and arpeggios—studies of Czerny, Bach's Inventions, English Suites, more difficult Sonatas of Mozart and Beethoven, pieces of classics, romantic and modern composers. Credit, six semester hours.

### 141-2 Piano

This course is required of students majoring in voice or music education. This instruction will be given in classes of two. Course also designed for students who are not majoring in music but wish to learn the fundamentals of playing piano. Students majoring in piano cannot take this course in place of Piano 131-2 or 231-2. Credit, two semester hours.

### 241-2. Piano

Continuation of Piano 141 and 142. Credit, two semester hours.

## VOICE

### 151-2. Voice

This is a course for students majoring in voice with emphasis on

voice placement, breath control and diction. Vocal and song material are selected to meet the needs of the individual student for development toward performances as a soloist. Credit, six semester hours.

**251-2. Voice**

Continuation of Voice 151-152. Credit, six semester hours.

**161-2. Voice**

This course is intended for the average student who wishes to become acquainted with the rudiments of voice production. It is not intended to take the place of Voice 151-2, 251-2 for students majoring in voice: Instrumental music education and elementary education students are urged to take this course. Two class recitations and choral club give two hours credit a semester. Students registered for this course cannot receive credit for choral club. Credit, two semester hours.

**261-2. Voice**

Continuation of Voice 161-2. Credit, two semester hours.

## APPLIED INSTRUMENTAL MUSIC

**121-2. Applied Instrumental Music (Private Lessons)**

Fundamental instrumental techniques with emphasis on reading and interpretation. Studies and solos are selected to meet the needs of the individual student. Credit, two semester hours.

**221-2. Applied Instrumental Music (Private Lessons)**

Continuation of Applied Instrumental Music 121-2. Credit, four semester hours.

## MUSICAL ORGANIZATIONS

**181-2: 281-2. Choral Club**

This course gives students training in ensemble singing and music appreciation. It includes sight reading, hymn singing, operatic work, sacred and secular choruses and music appreciation. Open to students who show ability after tryouts. Students are required to attend all rehearsals and performances. Three hours per week. Credit, two semester hours per session.

**171-2: 271-2. Band**

One of the outstanding organizations on the campus is the band. It plays at all home football and basketball games and makes frequent trips to various places to render programs. The college owns a number of instruments which will be lent to students, though most students will be required to furnish individual instruments. Open to all students who can play an instrument. There will be four or five practice periods each week, including rehearsals, marching, drill, and ensemble work. Credit, two semester hours per session for those meeting all requirements. Students who take private lessons will pay a special fee.



## THEORETICAL MUSIC

### 101-2. Fundamentals of Music

This course includes harmony, sight singing, dictation and keyboard harmony through the study of scales, intervals, melodic and harmonic chord analysis and writing. Harmonization of melodies and figured bases in open harmony using triads, dominant sevenths and inversions with simple modulations. Five hours per week. Credit, eight semester hours.

### 191-2. Music for Children

Approach through spontaneous musical expressions of children. Emphasis upon using these interests to develop rhythmic activities, song repertory, creative expression, rhythm bands, and appreciative listening to music. Appropriate material adapted to interests of children is studied and evaluated. Three hours per week. Credit, six semester hours.

### 201-2. Fundamentals of Music

This course includes harmony, sight singing, dictation and keyboard harmony. Continuation of Music 101-2 to include unessential dissonances, harmonic analysis and secondary chords. Prerequisite: Fundamentals of Music 101-2 or equivalent. Five hours per week. Credit, eight semester hours.

### 111. Survey of Music Literature (Non-Music Majors)

A non-technical course designed to increase understanding and enjoyment of music through actual listening experiences. Presentation of tone-color, rhythm, melody, harmony, musical texture and structure, and fundamental forms from the listener's viewpoint. Three hours per week. Credit, three semester hours.

### 112. Introduction to the Fine Arts. 3 Hours.

A program designed to increase students' awareness of the Fine Arts as well as to acquaint students with the essential role of art in everyday life. Painting, music, sculpture, architecture, and the theatre arts are discussed in the light of basic esthetic principles which unite them.

### 113-114. Survey of Music Literature (Music Majors)

A detailed study of stylistic characteristics, both vocal and instrumental, in regard to the period in which they were written. Two hours per week. Credit, four semester hours.

### 205. Conducting

A practical approach to directing the church choir and congregational singing. Credit, two semester hours.

### 206. Choral Literature

An investigation into the choral literature available for the church choir with emphasis on the building of a church music library and the selection of music adaptable for a particular choral grouping. Credit, two semester hours.

**207. Choral Arranging**

Techniques of arranging for vocal performance groups with emphasis on music for the church choir. Credit, three semester hours.

**211-2. Music History**

The study of the historical development of music. The first semester will begin with the instruments of the Biblical era and the music of the early Christian church; the development of liturgy and notation; the polyphonic age; the rise of opera and oratorio; the Baroque period; the classical period ending with Beethoven. The second semester will continue the study of the rise of virtuosity romanticism; the contributions of Wagner to the development of opera and the orchestra; the rise of modernism and the musical development of America. Two hours per week. Credit, two semester hours each semester.

**PHYSICAL EDUCATION**

The work of this department is organized to promote growth and development and to inculcate an appreciation for recreation. All students are encouraged to take physical education. Those with physical defects are assigned activities suited to their needs. Students are required to have appropriate gymnasium suits. Classes meet two hours per week. Credit, one hour per semester.

**101-2M. Physical Education—Seasonal Sports and Activities**

This course will include calisthenics, posture training, general gymnastics, skills and techniques involved in such sports as volley ball, basketball, softball, football, baseball, track, tennis and other recreational sports. Credit, one hour per semester.

**201-2M. Physical Education—Seasonal Sports and Activities**

A continuation of Physical Education 101-2. Credit, one hour per semester.

**101-2W. Physical Education—Seasonal Sports Activities**

This course will include individual and team sports for women. Calisthenics, tumbling, square dance, archery, badminton, tennis, basketball, volleyball, softball, and soccer are among the activities which the students will have an opportunity to participate in.

The program encourages physical, social, and emotional experiences by allowing students to serve in the capacity of group captains in each class. Credit, one hour per semester.

**201-2W. Physical Education—Seasonal Sports and Activities**

A continuation of Physical Education 101-2. Students are taught advanced skills in the above mentioned activities. Credit, one hour per semester.

**103. History and Principles of Physical Education**

This course is primarily for students who wish to major in Physical Education. It includes a study of the developments of physical education

from the time of the early Greeks. It also covers the basic principles involved in the teaching of this subject and gives a general survey of health, physical education and recreation. Three hours per week. Credit, three semester hours.

#### **104. Minor Sports**

Volley ball, badminton, deck tennis, archery, horseshoes, tumbling, shuffleboard, table tennis and box hockey are all included in this course. The rules of the games and the basic skills are studied from the point of view of the teacher. This course is particularly suited to students who intend to enter the teaching profession or major in Physical Education. Three hours per week. Credit, two semester hours.

#### **101M. Hygiene**

The practical aspect of health education is emphasized in this course. The student is taught the fundamentals of how his body works in order that he may better understand how to care for it and maintain his health. Included is the study of the major health problems in the United States today. Three hours per week, Credit, three semester hours.

#### **101W. Hygiene**

This course aims at a general understanding of the body and its functions in health and disease. The student is taught the fundamentals of how her body works so that she may protect and maintain her health. Included is the study of the major health problems in the United States today. Three hours per week. Three semester hours credit.

### **SCIENCE**

#### **101. General Biology**

This course is planned primarily for those students who will not take advanced science courses. The first semester includes science principles, the behavior and structure of matter, protoplasm and cell theory and continues with representatives of the major groups of plants. Consideration is given to structure, function and economic relation. Three hours lecture, two hours laboratory. Four semester hours.

#### **102. General Biology**

Second semester is a study of animals with emphasis on development of body patterns, morphology, heredity and physiology of members of major phyla and classes of animals. This survey climaxes with comparative studies of chordates including systems in man. Laboratory dissections, experiments and demonstrations give experiences in applying scientific methods. Three hours lecture, two hours laboratory. Four semester hours.

#### **101. Botany**

This course deals with growth and microscopic structure of roots, stems, leaves, flowers, and fruits and flowering plants with emphasis on the physiological process and growth of plant life. Three hours lecture, two hours laboratory. Credit, four semester hours.

**102. Botany**

General morphology of algae, liver worts, mosses, ferns, seeds and plants, using selected representative types in both lectures and laboratory work. About seventy-five common flowering plants are collected and identified. Three hours lecture, two hours laboratory per week. Credit, four semester hours.

**103. General Zoology**

An introductory course in College Zoology. This semester includes studies of basic scientific principles; behavior and structure of matter; the study of life characteristics such as protoplasm, cell, metabolism, respiration, growth, reproduction, heredity, and body plan including tissues and systems. The course also includes a study of the developmental sequence. Designed especially for pre-medical and other pre-professional fields. Three lectures and one two-hour laboratory period per week. Credit, four semester hours.

**104. General Zoology**

A study of the major animal groups. Representatives from major groups are studies and dissected in the laboratory. Prerequisite: Zoology 103 or Biology 101. Three hours lecture and two hours laboratory per week. Credit, four semester hours.

**105-6. Anatomy and Physiology**

An anatomical and physiological study of the human body. Consideration of the molecular, cellular, tissue, and organ systems that make up the human body. Each system is considered in detail regarding both structure and function. Laboratory is devoted to demonstration of principles and structures studied. Three hours lecture and two hours laboratory per week. Credit, eight semester hours.

**205. Microbiology**

A survey of the microbes (microscopic organisms) of both plant and animal kingdoms, with emphasis and detailed study being placed on those affecting other forms of life, especially man. Laboratory is devoted to basic technique of microbia study, such as culturing, identifying, control, anatomy and life cycles. Three hours lecture and two hours laboratory per week. Credit, four semester hours.

**101. Chemistry**

This course provides an introduction to the basic principles of the science of chemistry by a study of the more important non-metals and their compounds, a study of the atomic chart, atomic theory and its application to ionization, precipitation, chemical equations, and chemical calculations. Three hours lecture, three hours laboratory per week. Credit, four semester hours.

**102. Chemistry**

A continuation of Chemistry 101. A study of the metals, their occurrence in the earth, their preparation and their most important compounds. This semester, students are introduced to the theory and practice

of Qualitative Analysis, emphasizing equilibrium in chemical reactions, ionization equilibrium, common ion effect and determination of solubility products. In laboratory, students will analyze simple unknowns both in dry state and in solution. Three hours lecture, three hours laboratory per week. Credit, four semester hours.

#### 201. Organic Chemistry

This course is designed to give the student a knowledge of the fundamental principles of the compounds of carbon—hydrocarbons—alcohols—ethers—aldehydes—ketones—acids and their derivatives. Emphasis on reaction mechanisms—nomenclature—classification and general applications. Three hours lecture, six hours laboratory. Credit, five semester hours.

#### 202. Organic Chemistry

A comprehensive study of the carbohydrates—benzene and its homologs—structure and reaction mechanisms of the closed ring compounds—the alicyclic—heterocyclic and polynuclear compounds, with industrial applications for majors in Chemistry and Chemical Engineering. Pre-requisite: Chemistry 201. Three hours lecture, six hours laboratory. Credit, five semester hours.

#### 101. Physics

This course, while giving the student a general knowledge of physics, prepares him for specialized work as engineering and science. Physics 101 covers mechanics and heat with some introduction of modern physics concepts. Four hours lecture and problem solving and two hours laboratory per week. Credit, four semester hours.

#### 102. Physics

A continuation of Physics 101 covering sound, light and electricity and magnetism with continued introduction of modern physics concepts. Four hours lecture and problem solving and two hours laboratory per week. Credit, four semester hours.

### A SURVEY OF PHYSICAL SCIENCE

A survey of physical science consists of two courses to be taken in sequence. Each course carries three hours credit and consists of three one-hour lecture-demonstration periods per week. It should be emphasized that credit in these courses will not count toward a degree in science or in the teaching of science on the secondary school level.

#### 101. Physical Science

An introduction to the fields of meteorology, physics and astronomy.

#### 102. Physical Science

A continuation of physical science 101 with special emphasis given to the fields of geology and chemistry.



## NURSING

### 101. Nursing

An introductory course in nursing which includes personal and community health, trends, history, ethics, health concepts including psychological, socioeconomical, and rehabilitative aspects. The basic nursing skills, medical and surgical asepsis, administration of medicines, and the planning of patient-centered nursing care using the problem-solving approach are included. Three hours lecture and six hours laboratory per week. Credit, five semester hours.

### 102. Nursing

A study of the nursing care of patients manifesting deviations from normal physical and mental health is presented. Included are the related elements of pharmacology, nutrition, and the psychological, socioeconomical, and rehabilitative aspects of nursing care. Emphasis is placed on the continuing development of knowledge, skills, techniques, and concepts necessary for planning and implementation of individual patient care. History, trends, and ethics are continued. Five hours lecture and nine hours laboratory per week. Credit, eight semester hours.

### 200. Nursing

A continuation of Nursing 102, including the basic concepts of mental hygiene and rehabilitation. These concepts are applied to stress situations in living as related to family, social and community problems. Opportunity is provided for the student to learn to use herself as a tool for intervention in illness, maintenance of health, and constructive utilization of human energy. Nine hours lecture and twenty-six hours laboratory per week. Credit, six semester hours. (Six weeks term).

### 201. Nursing

A continuation of Nursing 102 and Nursing 200 with emphasis on planning, implementing and evaluation nursing care. Four hours lecture and twelve hours laboratory per week. Credit, eight semester hours.

### 202. Nursing

A family-centered study of the principles of nursing during the maternity cycle and the newborn period. The total development of the normal child within the family unit and the scientific principles underlying the nursing care of the ill child are presented. Five hours lecture and twelve hours laboratory per week. Credit, nine semester hours.

### 203. Nursing

A study consisting of broader and deeper concepts of nursing including nursing trends in society today. Two hours lecture per week. Credit, two semester hours.

### 103. Nutrition

A study of the principles of normal nutrition with emphasis on the importance of food in maintaining health. Nutritional problems and menu planning for persons of various age groups and conditions are included. Two hours lecture per week. Credit, two semester hours.

## SOCIAL SCIENCE

**201. Principles of Economics**

This course is designed to give a general knowledge of economic terms and laws and the principles governing production, consumption, value, price, distribution, competition, money, and banking. Three hours per week. Credit, three semester hours.

**202. Principles of Economics**

This course is designed to give a general knowledge of the value of money, ways the value of money is controlled by the Federal Reserve System, economic rent, wages, profits, national income, interregional trade and investment, contemporary foreign exchange problems, governmental revenue, taxation, and the economic systems of the world. Three hours per week. Credit, three semester hours.

**101. A Survey of Western Civilization**

This course offers a survey of political, cultural and economic movements from 5,000 B.C. to the Peace of Westphalia. The course includes a study of the ancient heritage of the early civilization before Christ; the Roman Empire; the medieval church and the papacy; the Carolingian Empire; the Holy Roman Empire; feudalism and serfdom; the Crusades; revival of trade; the geographical discoveries; the Renaissance; the Reformation; the English Civil War and Commonwealth; and the developments on the continent to the Peace of Westphalia. Three hours per week. Credit, three semester hours.

**102. A Survey of Western Civilization**

The course offers a survey of political, social, cultural and economic movement from the Peace of Westphalia to the present day. The course includes the revolutions against absolutism; the modern break with tradition; the first and second world war periods; the effort of the new African and Asian nations to gain freedom and a place in world affairs; and the Cold War and resulting international rivalry.

**103. American Government—Political Science**

This course includes a comprehensive study of the origin, development, organization, and functions of the Federal government of the United States. Three hours per week, one semester. Credit, three semester hours.

**101. Principles of Geography**

This course includes the study of the major features of the physical earth-atmosphere, land forms, oceans and their shores, and earth resources—as separate topics and in connection with the different regions of the earth. This study is supplemented by an analysis of the various types of regions and a general survey of the economic and social uses of the elements of the environment. Three hours per week, one semester. Credit, three semester hours.

**201. Introduction to Sociology**

An analysis of life in modern society. This course includes the study of the structure, function, pattern, and process of social life under the topics of social relations; social institutions; and social change. Three hours per week. Credit, three semester hours.

**201. American History—United States History from Pre-Columbian Times to the End of the Civil War**

This course is a survey of U. S. history from the Pre-Columbian Period to 1877. It includes a general narrative of all aspects—political, economic, social, intellectual, and military—of this nation's past, but gives particular emphasis to the origins and development of American political institutions and practices. It also pays special attention to such major problem areas of American history as relations between the Federal, state, and local governments; sectionalism; the role of the government in economic affairs; and relations between this nation and the rest of the world community. Three hours per week. Credit, three semester hours.

**202. American History—United States History from Reconstruction to the Near Present**

This course is a survey of U. S. history from 1877 to approximately the 1960's. Like History 201, this course includes all aspects of America's past. Special emphasis is placed on the "Reconstruction" of the nation; the rise of modern business in the "Gilded Age" and the resultant waves of reform—the Populist Revolt, the Progressive Era, and the New Deal. Also included are general narratives of the two World Wars and the Cold War. While the distinguishing emphasis is upon political history, this course gives due attention to the economic and social history—especially Federal policies and actions in dealing with the problems of a mass society. Three hours per week. Credit, three semester hours.

## TERMINAL COURSES

### TECHNICAL

The main purpose of the technology program is to train people in a specialized two year program in one aspect of engineering. Because of the growing demand for technicians, Pearl River Junior College is placing increased emphasis on training people to become proficient in a particular field in a comparatively short period of time. An individual who graduates from this program will receive a Junior College diploma of Associates in Science. This diploma testifies that the student has met all minimum requirements and is ready for immediate employment. Credit in these courses is not designed for transfer.

**11T. Lettering**

Study of upper and lower case letters as applied to drafting room procedures. Inclined and vertical lettering with pencil and crow quill pen. Three hours laboratory. Credit, two semester hours.

**13T. Basic Electricity**

A survey of basic electrical phenomena to fundamental electronics. Two lectures, two hours laboratory. Credit, three semester hours.

**17T. Technical Drafting and Design**

The use of instruments, geometric construction, orthographic projections, dimensioning, lettering, instruction and practice in technical sketching from models. Six hours per week. Credit, three semester hours.

**18T. Algebra For Technicians**

This course is organized for technicians. It offers in addition to a review of the fundamental principles of algebra, a study of determinants, mathematical induction, the binomial theorem, theory of equation, progressions, inequalities, ratio, proportion and variation. Prerequisites: At least one and one-half units of high school algebra and one unit of plane geometry. Three hours per week. Credit, three semester hours.

**19T. Technical Physics**

A practical course in physics for technicians. The course deals with the fundamentals of mechanics and heat. Emphasis is placed on applications rather than theory. Prerequisites: Algebra and trigonometry, but trigonometry may be taken concurrently. Four hours lecture and problem solving, two hours laboratory per week. Credit, four semester hours.

**26T. Piping and Vessel Drafting**

Symbols, both single and double line, diagrams, detail and assembly drawings, allowable stress pressures, wall thicknesses, volumes, rate of flow, etc., manual and automatic controls, fitting designs and piping and tank materials are included in this course. Five hours per week. Credit, three semester hours.

**27T. Structural Steel Drawings**

Steel members and framework prefabrication detailing, with an elementary survey of stresses. Five hours per week. Credit, three semester hours.

**28T. Elementary Surveying**

Theory and practice of the fundamentals of the use, care and construction of surveying instruments and the study of surveying as related to engineering practice. Five hours per week. Credit, three semester hours.

**30T. Alternating Current Circuits**

Examination of alternating current fundamentals and theory in terms of single and polyphases circuits, properties of resistance inductance, capacitance, impedance and other basic characteristics. Prerequisite: 13T. Three lectures. Four hours laboratory. Credit, five semester hours.

**34T. Trigonometry For Technicians**

This course gives a practical working knowledge of the trigonometric functions, solving triangles, the transformation formulas and trigonometric equations. Prerequisite: One unit of high school algebra and one



unit of plane geometry. Three hours per week. Credit, three semester hours.

### **35T. Technical Physics**

An advanced course in physics dealing with sound, light and radiations. Two hours lecture and four hours laboratory per week. Credit, four semester hours.

### **40T. Vacuum Tubes**

Classroom and laboratory study of vacuum tube characteristics; examination of elementary circuits containing these components. Prerequisite: 30T. Two lectures. Two hours laboratory. Credit, three semester hours.

### **43T. Transistors**

Lecture and laboratory examination of the basic types of transistors and their reaction to changes in load and temperature as well as their use in basic circuitry. Prerequisite: 40T. Three lectures. Four hours laboratory. Credit, five semester hours.

### **51T. Industrial Psychology**

Industrial Psychology is a course of practical applied psychology designed especially to meet the needs of technical students. It includes the science of human behavior and development, intelligence, learning, emotions, motivation, frustration, perception, self-development, personal contacts, training, evaluation and supervising employees; customers, selling and community relations. Three hours per week. Credit, three semester hours.

### **52T. Technical Wiring and Reports**

Study of the fundamentals of technical writing style and mechanics with practice in preparing reports of the various types most likely to be used on the job by technicians. Three hours per week. Credit, three semester hours.

### **55T. Topographical Drafting**

A continuation of elementary surveying with emphasis on topographic surveying and mapping. The preparation of maps and charts from aerial photographs by stereoscopic and ground surveying methods. Specifications and requirements for aerial surveys. Five hours per week. Credit, three semester hours.

### **56T. Construction Drawing**

A study of various types of dwelling construction. Complete set of house plans and specifications are drawn, including details, symbols and reproduction printing. Five hours per week. Credit, three semester hours.

### **57T. Route Surveying**

Theory and methods required in the location and construction of transportation routes; calculations of quantities and preparation of plans. Five hours per week. Credit, three semester hours.



**60T. Basic Electronics**

Classroom and laboratory examination of basic circuits as used in amplification, modulation, transmission, and reception. Prerequisite: 43T. Three lectures. Six hours laboratory. Credit, six semester hours.

**69T. Introduction to Inhalation Therapy**

An overview of Inhalation Therapy with special emphasis on the equipment used, the areas Inhalation Therapy is involved in, and practical instruction in clinical Inhalation Therapy. The course is a 3 semester hour course (60 clock hours).

**70T. Introduction to Respiratory Diseases**

A basic presentation of the more common diseases of the chest, the characteristics of each, the causes of each, and the clinical therapeutic approach used with each disease. The course is a 2 semester hour course (40 clock hours).

**71T. Introduction to Equipment and Procedures**

A participative instructional period in which the student actually uses the various equipment properly, maintains the equipment, and learns the proper procedures for the various departmental therapeutic approaches to chest diseases. The course is a 2 semester hour course (40 clock hours).

**72T. Pharmacology for Inhalation Therapy**

A comprehensive study of the drugs used in Inhalation Therapy: the effect, side-effects, and compatibility of drugs used, and orientation to new drugs in the developmental stage. The course is a 2 semester hour course (40 clock hours).

**73T. Oxygen Safety and Systems**

A study of the NFPA and Joint Commission requirements for safety and use of oxygen and other gases; special emphasis is given to design of and maintenance of systems for gas transport and any local regulation pertaining to such storage and piping systems. A 1 semester hour course (20 clock hours).

**74T. Repair and Maintenance of Equipment**

A definite approach to caring for and repairing all equipment used in inhalation therapy to the extent allowed by the manufacturer. How to diagnose problems and how to remedy them in equipment. Terminology and parts classification and function will be stressed. A 2 semester hour course (40 clock hours).

**75T. Advanced Anatomy and Physiology**

Specialized anatomy and physiology of the heart, lungs, and circulatory system. An in depth study of these systems from the inhalation therapy standpoint. A 3 semester hour course (60 clock hours). Prerequisite: Anatomy and Physiology.

**76T. Mechanics of Materials**

A study of coplanar forces and force systems, truss solutions, force

systems in space, friction, and centroids; direct stress, properties of materials, riveted and welded joints, torsion, stresses in beams, beam deflections and columns. Three hours per week. Credit, three semester hours.

#### **77T. Mechanical Design**

Detail and assembly drawing. Materials, fasteners, tolerance-allowances, columns, couplings, pulleys, gears and simple torsion problems. Free hand sketching of machine parts and assemblies with pencil. Sketches are made in orthographic, isometric and oblique projection, as well as in true perspective. Dimensions and shading of sketches are included. Five hours per week Credit, three semester hours.

#### **78T. Pulmonary Function Studies**

A clinical approach to performing this special test, diagnosing the disorder from the results, and applying other inhalation therapy tests and therapeutic approaches in rehabilitating the patient. A two semester hour course (40 clock hours). Prerequisite: Anatomy and Physiology.

#### **79T. Architectural Design**

Study of history of architecture. Delineation of structure from plan measuring point system. Construction of scale model dwellings. Five hours per week. Credit, three semester hours.

#### **80T. Blood Gas Studies**

A clinical approach to performing this test, diagnosing the condition of the patient and applying remedial measures through inhalation therapy. A 2 semester hour course (40 clock hours). Prerequisite: Advanced Anatomy and Physiology.

#### **81T. Reinforced Concrete Design**

A study of design of reinforced concrete beams and columns in bridge work and culverts. Study in engineering drawings and placing drawings. Five hours per week. Credit, three semester hours.

#### **82T. Cardiology**

The interpretation of the electrocardiogram with special emphasis on abnormalities, e.g., ventricular fibrillation, auricular fibrillation, and cardiac arrest. A 2 semester hour course (40 clock hours). Prerequisite: Advanced Anatomy and Physiology.

#### **83T. Advanced Electronics**

Analysis of the more complex electronic circuits of communications, radar, telemetry and microwaves together with theory and applications of multivibrators, sawtooth generators, blocking oscillators and special types of power supplies. Prerequisite: 60T. Four lectures. Four hours laboratory. Credit, six semester hours.

#### **84T. Industrial Electronics**

A class and laboratory study of fundamental devices and circuits applicable to industrial electronics, gas tubes, silicon-controlled rectifiers, photoelectric devices, industrial timers and other industrial applications.

**Prerequisite:** 83T. Two lectures. Two hours laboratory. Credit, three semester hours.

**85T. Cardiac Arrest and Resuscitation; Pulmonary Resuscitation**

The co-ordination of cardiac and pulmonary resuscitation in arrest, the indications for resuscitation, and the extended care and rehabilitation of cardiac patients. A 2 semester hour course (40 clock hours). **Prerequisite:** Advanced Anatomy and Physiology and Cardiology .

**86T. Principles of Management**

The functions of management with special emphasis on departmentalization in the hospital and the co-ordination of inhalation therapy with the other members of the health team. A 3 semester hour course (60 clock hours).

**87T. Human Relations**

Principles of motivating people; the difference between positive and negative motivation and between maintenance and motivating factors. Special emphasis on ethics and the problems with relations with other departments and patients. A 3 semester hour course (60 clock hours).

**88T. Clinical Problems Seminar**

An individual patient approach to utilization of all areas of inhalation therapy from the case study standpoint. Each student will be assigned at least three different patients with different disorders, and he will follow the patient for the duration of the student's instructional period. Periodic reports will be given the class on the patient's progress, problems, and changes in therapeutic approach. The student will work closely with the patient's physician(s) so that all changes in the patient's condition and/or therapeutic approach can be explained and evaluated. A 6 semester hour course (120 clock hours).

**90T. Basic Data Processing**

A unit record oriented course designed to acquaint the student with operating the keypunch, sorter, verifier, accounting machine, collator, reproducer, and interpreter and to introduce the broad-wiring principles required by each machine. The second half is spent introducing computer systems fundamentals with the IBM 360-20 as illustration. Three hours lecture, four hours laboratory per week. Credit, five semester hours.

**91T. Basic Data Processing Equipment Operations**

This will be a continuation of the first (90T) plus training toward computer operation. Individuals will learn all operational and mechanical procedures needed to operate basic data processing equipment and computers with special emphasis placed on utility programs and compilers. **Prerequisites:** Basic Data Processing 90T. Three hours lecture, four hours lab per week. Credit, five semester hours.

**92T. Computer Systems Programming**

A basic course that advances concepts, terminology, and theory of modern computers and provides a firm background in use of IBM 360-20 Punch-Card Utility programs and RPG programming language. Emphasis

is placed on business applications. Prerequisite: 90T. Three hours lecture, four hours laboratory per week. Credit, five semester hours.

### **93T. Advanced Computer Programming**

Continuation of RPG programming toward solving business problems in accounts receivable, accounts payable, payroll, and inventory control. Students increase proficiency using the RPG programming language. The second term deals with introducing students to Basic Assembler and COBOL, the most widely used programming language in the business world today. Other languages may also be briefly covered. Prerequisite: 90T, 92T, and two semesters of accounting. Three hours lecture, four hours laboratory per week. Credit, five semester hours.

### **94T. Systems Analysis and Design**

Use of Data Processing equipment in designing a complete Management Information System. Show how all business functions interrelate by requiring students to analyze manual procedures, design a sound systems approach, make proper equipment selections, and implement a feasible conversion schedule. Each student will be required to complete an assigned project. Prerequisite: two semesters of accounting. Three hours lecture, two hours laboratory per week. Credit, four semester hours.

### **95T. Business Mathematics**

This course provides a quick and intensive review and basic applications of mathematics relating to such calculations as inventory and turnover, depreciation, distribution of overhead, taxes, insurance, annuities and many other typical business calculations. Three hours per week. Credit, three semester hours.

### **96T. Elements of Accounting**

This course emphasizes the principles, techniques, and tools of accounting. It provides the necessary background understanding of the mechanics of accounting—collecting, summarizing, analyzing, and reporting information about the business. As the mechanics of accounting become well formulated it is practical to introduce the use of data processing machines in performing the accounting functions within an organization. Five hours per week. Credit, four semester hours.

### **97T. Elements of Accounting**

This course emphasizes management uses of accounting information. The emphasis is on accounting as a source of data for management control rather than on bookkeeping skills. Accounting services are shown as they contribute to the recognition and solution of a management problem. The concept of performing accounting services on data processing machines is emphasized throughout the course. Five hours per week. Credit, four semester hours.

### **98T. Cost Accounting**

An understanding of the basic concept of the cost accounting function within a manufacturing organization is the objective of this course. Material costs, labor costs, manufacturing overhead, and marketing costs



that enter the cost accounting system are treated in detail. The use of the computer as a tool for performing the cost accounting function through the collection, processing, and interpretation of these data for providing management with pertinent facts about its business is stressed. Five hours per week. Credit, four semester hours.

## VOCATIONAL

Pearl River Junior College offers, as an integral part of its educational program, vocational training to students who are interested in full time vocational work. The vocational fields of specialized training now being offered are: Machine Shop, Automotive Mechanics, Welding, Cosmetology, General Clerical, Carpentry and Cabinet Making, Electricity, Heating, Air Conditioning and Refrigeration, Masonry and Practical Nurse. Students who complete one of these courses will receive a Certificate of Proficiency in his chosen field. Credit in these courses is not designed for transfer.

### 8V. Welding

Welding 8V is presented as a related course to other vocational programs; it does not prepare a student for a welding career. It does provide a student with a general knowledge of welding and sufficient skill to be able to use welding as needed in his own occupation. The course meets five hours a week. Three semester hours credit for each semester.

### 9V. Vocational Welding

Vocational Welding is an industrial welding program which provides the student with essential theory and actual practice. The course emphasizes arc welding as demanded by modern production methods and includes all essential related practices and techniques. Twenty hours per week. Nine semester hours credit.

### 10V. Vocational Welding

Vocational Welding is an industrial welding program which provides the student with essential theory and actual practice. The course emphasizes arc welding as demanded by modern production methods and includes all essential related practices and techniques. Students who apply themselves are prepared to pass the various high proficiency tests for certification. Thirty hours per week. Twelve semester hours credit for each semester.

### 15V. Auto Mechanics

Theory and shop orientation in the following areas: hand tools, shop safety practices, engine operation, engine measurements and performances, engine types, engine construction, automotive fuel systems and fuels, engine lubricating system, engine cooling system and D. C. electrical system. Shopwork includes disassembling and rebuilding the following units: engine block, cylinder head, carburetors, fuel pumps and generators. Fifteen hours per week. Nine semester hours credit.



**16V. Mechanical Drawing**

Use and care of instruments, lettering, use of scales, geometric construction, elementary multiview projections, projections with dimensions, sketching and inking and the basic principles of mechanical drawing. Five hours per week. Credit, three semester hours.

**20V. Machine Shop**

This course includes a study in the proper use of hand tools and precision measuring tools. It also includes safety instruction in care and use of machine tool equipment such as lathes, shapers, milling machines, drill presses and grinders. This course provides the student with the basic machine shop instruction such as tapping, threading, shaping and grinding of steel. Fifteen hours per week. Nine semester hours credit.

**32V. Auto Mechanics**

Basic fundamentals of automotive electricity in the following areas: A.C. charging system, D.C. charging system, ignition system, lighting system. Basic fundamentals of engine testing, engine trouble shooting, clutches, transmissions, overdrive transmissions, drive lines, rear axles and differentials. Shopwork includes rebuilding engine blocks, cylinder heads, starter motors, generators, alternators, ignition distributors, carburetors, transmissions, overdrive transmissions and differentials. Fifteen hours per week. Nine semester hours credit.

**33V. Mechanical Drawing**

A continuation of mechanical drawing 16V. Pictorials, free-hand and instrumentals, sections, fasteners, working (details, shop) drawings and assemblies, piping drawings and sheet metal layouts and developments. Five hours per week. Credit, three semester hours.

**34V. Plane Trigonometry**

This course is designed to give a practical working knowledge of plane trigonometry. Emphasis is placed on trigonometric function, logarithms, radian measurement and solving triangles. Three hours per week. Credit, three semester hours.

**37V. Machine Shop**

This course is designed to give the student practical experience in the care and operation of lathes, milling machines, shapers, drill presses and similar machine tools. Projects of a more advanced nature are required involving the use of machine tools such as thread cutting, taper turning on the lathe, cutting keyways on the milling machine. Fifteen hours per week. Nine semester hours credit.

**54V. Human Relations**

Human Relations is a course of practical applied psychology designed especially to meet the needs of vocational students. It seeks to acquaint the student with an understanding of human behavior particularly as applied to industry so that he may successfully meet the challenging conditions of the working world. The course meets three hours a week. Three semester hours credit.

**62V. Auto Mechanics**

A detailed study of the automatic transmission, differential and steering system. Shopwork consists of all areas of automotive repair with special emphasis on disassemble and reassemble automatic transmissions, differentials and front-end alignment and front-end repairs and the use of special tools and equipment. Fifteen hours per week. Nine semester hours credit.

**63V. Shop Mathematics**

This course, with emphasis placed on general mathematics for shop practices, is provided especially for those who are pursuing terminal courses. Fractions, addition, multiplication, division and measuring geometric constructions, shop trigonometry and speeds are included in this course. Three hours per week. Credit, three semester hours.

**64V. Machine Shop**

This course advances the student in all phases of the machine trade. The use of the lathe and shaper, bench work, forming tools, heat treating, case hardening processes, layout work and semi-advanced milling machine work, the further use of the drill press emphasized. Special emphasis is placed on safety procedures in the use of the machine. Fifteen hours per week. Nine semester hours credit.

**77V. Mechanical Design**

Detail and assembly drawings. Materials, fasteners, tolerance-allowances, columns, coupling, bearings, pulley, gears and simple torsion problems. Free hand sketching of machine parts and assemblies with pencil. Sketches are made in orthographic, isometric and oblique projection, as well as in true perspective. Dimensioning and shading of sketches are included. Five hours per week. Three semester hours credit.

**85V. Auto Mechanics**

Advanced study of all areas of automotive repair with special studies in engine tune-up, front-end alignment, automotive air conditioning, fuel system trouble shooting, ignition system trouble shooting, charging system trouble shooting. Shopwork includes all areas of automotive repair. This course provides the mechanic student with an opportunity to practice all types of automotive repair and develop a degree of proficiency in each area of automotive maintenance. Fifteen hours per week. Nine semester hours credit.

**86V. Machine Shop**

This course is designed to acquaint the student with some of the actual problems he will meet in shop and manufacturing procedures. Projects will include advanced work on milling machines, lathes, shapers and gear cutting procedures. Students will study the different metals and their uses and general shop work. Fifteen hours per week. Nine semester hours credit.

**89V. Machine Shop**

This course is designed to train students majoring in Auto Mechanics

to use the crankshaft grinder and the vertical borer. Three hours per week. Three semester hours credit.

### **90V. Cosmetology**

Designed for those who want to become hair dressers, this course has been approved by the State Board of Education and Mississippi Board of Cosmetology. It has the approval and support of beauty shop owners and operators throughout the state.

A student enrolling must be eighteen years of age or must have completed high school. If a student is over eighteen years of age, she must have completed the tenth grade or G.E.D. equivalence.

Fifteen hundred clock hours of training are required to obtain a license. These fifteen hundred hours are completed in our twelve months' course.

### **R99V. Vocational Reading**

This reading program is for students enrolled in vocational training courses. Group and individual instruction in the communication skills is presented in a lecture-laboratory situation. Units of study include vocabulary development, comprehension improvement, listening, spelling, handwriting, and writing skills such as the different types of business letters, personal data sheets, memos, job reports, and forms. Three hours lecture per week for two semesters. Credit, four semester hours.

### **O99V. Orientation**

This course is designed to help the freshman vocational student to adjust himself to college life. It includes a study of personal and social adjustment, effective study habits, reading methods, note taking, report writing and guidance to college life. The vocational students are introduced to the requirements of the trades and industrial areas. Class meets two hours per week for nine weeks. One semester hour credit.

### **C-1V. Introduction to Woodworking**

Planning and designing, selecting and roughing out stock, planning and sawing stock to finished dimensions, drilling and boring, wood joints, forming irregular shapes, chamfers and bevels, gluing and clamping, fasteners, sanding and preparing for finish, wood finishing, study of power tools, study of hand tools and safety practices. Class will meet twenty hours per week for eighteen weeks. Credit, nine semester hours.

### **C-2V. Cabinet Making**

History of Cabinet Making, cabinet design, and safety. Study of woods, millwork, hardware, study of machines, planers, circular saw, radial saw, hand saw, scroll saw, jointer, shapers, routers, mortiser and tendoners, sanding, basic cabinet construction, joints, drawers and guides, interior cabinets, legs and posts, table and cabinet top finishing, industrial production. Class will meet twenty hours per week for eighteen weeks. Credit, nine semester hours.

### **C-3V. Carpentry**

Laying out foundations, batter boards, house framing, balloon framing, western and modern braced, floor and wall framing, roof framing,

exterior construction, roofing materials, insulation, windows, doors, steps and staircases, interior walls and finishes, interior and exterior trims. Class will meet thirty hours per week for eighteen weeks. Twelve semester hours credit.

#### **C-4V. Carpentry**

Continuation of third semester with construction techniques. Class will meet thirty hours per week for eighteen weeks. Twelve semester hours credit.

#### **E-1V. Basic Electricity**

This course is designed to cover the technical information on manipulative skills related to: Alternating and direct current, care and use of tools, National Electrical Code, measurements, transformers, basic circuits, oven current devices, conductors connecting and soldering, grounding, conduits and race ways, lighting, and motors. Class will meet 20 hours per week for 18 weeks. Nine semester hours credit.

#### **E-2V. Advanced Electricity**

This course is designed to cover the technical information and manipulation skills related to: Residential and farm installation, service entrance, outlets, heavy appliance wiring, re-wiring and modernizing, power plants, dual residence, power distribution and primary and secondary lines. Class will meet twenty hours per week for eighteen weeks. Nine semester hours credit.

#### **E-3V. Commercial Wiring**

This course is designed to cover the technical information and manipulative skills related to: Non-residential installation, commercial lighting, heavy motors, generators, transformers and rectifiers. Class will meet thirty hours per week for eighteen weeks. Twelve semester hours credit.

#### **E-4V. Industrial Wiring**

This course is designed to cover the technical information and manipulative skills related to: Plant wiring, control wiring, installation of heavy electrical equipment, electrical heating, plant lighting. Class will meet thirty hours per week for eighteen weeks. Twelve semester hours credit.

#### **R-1V. Air Conditioning and Refrigeration**

This course material is designed to cover the technical information and manipulative skills related to: Fundamentals of refrigeration, refrigeration service tools, compressor systems, compressor construction, refrigerant controls, motor control refrigerants, domestic refrigerator cabinets, refrigeration materials. Class will meet twenty hours per week for eighteen weeks. Nine semester hours credit.

#### **R-2V. Air Conditioning and Refrigeration**

This course material is designed to cover the technical information and manipulative skills related to: Electric motors, conventional compression systems, refrigeration service, absorption systems, absorption systems construction features and servicing absorption systems. Class will meet twenty hours per week for eighteen weeks. Nine semester hours credit.



**R-3V. Air Conditioning and Refrigeration**

This course is designed to cover the technical information and manipulative skills related to installation and servicing of: Commercial refrigeration systems and mechanisms, calculation of heat loads in commercial refrigeration systems and mechanisms, calculation of heat loads in commercial refrigeration, commercial freezers and servicing conventional systems. Class will meet thirty hours per week for eighteen weeks. Twelve semester hours credit.

**R-4V. Heating and Air Conditioning**

This course is designed to cover the technical information and manipulative skills related to: Automobile air conditioning, air conditioning principles, heating and cooling, air distribution instruments, seating and cooling, heat loads, heat pumps, air conditioning systems and controls and gas and electrical heating. Class will meet thirty hours per week for eighteen weeks. Twelve semester hours credit.

**R-5V. Blue Print Reading**

This is a specially designed course for students enrolled in Masonry, Carpentry and Cabinet Making, Electricity and Heating, Air Conditioning and Refrigeration. The student will study the scope of blue print, importance of blue prints, language of blue print, electrical diagrams and schematics, masonry construction, house framing, heating, air conditioning and refrigeration schematics, symbols and construction details. Special emphasis will be placed on the occupational area in which the student is enrolled. Class will meet five hours per week for eighteen weeks for two semesters. Six semester hours credit.

**M-1V. Masonry**

This course is designed to cover the following subject material in theory and practice. Fundamentals and history of masonry, tools and equipment, brick mortar and metal ties, essentials of good masonry, bonds, patterns and texture, types of wall and concrete block walls and partitions. This class will meet twenty hours per week for eighteen weeks. Nine semester hours credit.

**M-2V. Masonry**

This course is designed to cover the following subject material in theory and practice: Brick and block pier, brick and block plasters, concrete finishing, chimney construction, brick floor and paving, clay tile structure and plastering. This class will meet twenty hours per week for eighteen weeks. Nine semester hours credit.

**M-3V. Masonry**

This course is designed as a follow-up of Masonry I and II with emphasis on the practical application of the skills and knowledge gained by the student learner about the construction of brick and block walls. Class will meet thirty hours per week for eighteen weeks. Ten semester hours credit.

**M-4V. Masonry**

This course is designed to cover the following subject materials and



practical application: Lintels, reinforced brick masonry, chase walls for pipe, English and Flemish bonds, acute squint corner and quoin, birch water table, arches, pattern and panels. Class will meet thirty-five hours per week for eighteen weeks. Twelve semester hours credit.

#### **M-5V. Mathematics and Estimating**

This is a specially designed course for students enrolled in a building trade course. The student will study: The fundamentals of Basic Mathematics; whole numbers, common fractions, decimal fractions, measurements, percentage and averages, finance, graphs and statistics: Fundamentals of Applied Algebra; symbols, equations, ratio and shapes, common geometric construction and Fundamentals of Applied Trigonometry. In the second semester the student will study: Estimating, specifications and drawings, plan reading, square and cubic measure, surveying and excavation, concrete, framing and mill work, masonry, wet and dry walls, electrical wiring; glass hardware, paint, window covering, plumbing and heating and air conditioning. Class will meet five hours per week for thirty-six weeks. Six semester hours credit.

### **GENERAL CLERICAL**

The general clerical curriculum is recommended for the student who expects to do general office work. Most of the clerical jobs require a knowledge of typewriting, bookkeeping, business mathematics, filing and general business. Many students are better qualified for and have more interest in general clerical training than in bookkeeping or stenography. This course is not designed for transfer credit.

#### **B-1V & 2V. Typewriting**

The fundamentals of technique, rhythm and accuracy in the operation of the typewriter, centering, letter writing, carbon copies, tabulation and secretarial typewriting are presented. Five hours per week. Two semesters. Credit, six semester hours.

#### **B-3V. Filing**

Primary emphasis in Business Filing is given to those principles and techniques that are common to all systems of filing. Three hours per week. Credit, three semester hours.

#### **B-4V & 5V. Business English**

Oral and written business communications with emphasis on application, inquiry, sales and adjustment letters. Three hours per week. Two semesters. Credit, six semester hours.

#### **B-6V. General Office Practice**

This course provides an opportunity for integrating the skills and knowledge acquired in other business courses. It is designed to help bridge the gap between the school and the office. It deals with the activities in which everyone engages either as a consumer of, a worker in, or a manager of a business. Class meets three hours per week. Credit, three semester hours.

**B-7V. Clerical Record Keeping**

This course is designed to equip the students with basic vocational skills that are common to simple clerical office jobs. It will provide the students with an understanding of business procedures, concepts and simple business forms. Emphasis is placed on training the students in the handling of business papers and records up to the point where double-entry bookkeeping takes over. Three hours per week. Credit, three semester hours.

**B-8V. Office Machines**

This course provides sufficient practice to develop a thorough working knowledge of the operation involved in preparing stencils and masters to be run on the mimeograph and spirit duplicators. The student will receive training on the transcription machines, copying machines, photo-stating machine and addressing machine. Five hours per week. Credit, three semester hours.

**B-9V. Office Machines**

This course provides sufficient practice to develop a thorough working knowledge of the operation involved in the use of the following machines: Rotary and key-driven calculators, printing calculators, full keyboard and ten-key adding machines, check writers and posting machines. Five hours per week. Credit, three semester hours.

**B-10V. Business Math**

Emphasis is placed on the study of the fundamental processes, fractions, decimals, percentage and problem solving. The application of these fundamental processes is applied toward the problems of businesses, which the student will encounter in the various commercial fields. Three hours per week. Credit, three semester hours.

## LICENSED PRACTICAL NURSING

**N-1V. Orientation to Nursing — 20 hrs.**

Learning to define Nursing (Practical Nursing Functions as stated by N.L.N.), History of Nursing, Hospital (Its functions and responsibility of various personnel), Ethics (How to study, basic rules and regulations of hospital and school and to teach the student good personal, physical and mental health).

**N-2V. Health, Individual, Family and Community — 30 hrs.**

Modern concepts of Health, Indices of Personal Health, Life Expectance, What Causes Death, Inherited Basis of Health, Daily Personal Health Care, Safety, Harmful Substances, Mental and Emotional Health, Preparation for Family Living, How to Prevent Disease, State and Local Health Agencies, Control of Communicable Diseases, and Civil Defense.

**N-3V. Normal Body Structure and Function — 50 hrs.**

A study of the body as a complex whole and as individual working units that are related one to another. Relationship of the body to the mind.

**N-4V. Normal Nutrition — 35 hrs.**

Importance of good nutrition to health, nutrients, balanced diets, diets for various periods of life, preparation and cooking for best nutritive value, and responsibility of teaching others.

**N-5V. Human Development — The Life Span — 30 hrs.**

Factors of development which influences the life of the individual and how these factors are related. How maturity and development proceeds from conception to death with each individual in varying ways. Normal development patterns at different age levels influence behavior.

**N-6V. Introduction to Nursing the Patient — 285 hrs.**

Basic nursing skills with 90 hrs. of clinical experience, including first aid, home nursing and drug administration.

**N-7V. Introduction to Illness — 30 hrs.**

Broad concept of common illness conditions, gross signs of illness as conditions vary from normal, understand the role of hospitals in the diagnosis, treatment and prevention of illness.

**CLINICAL****N-8V. Vocational Relationships — 10 class hrs.**

- a. Career opportunities and Responsibilities
- b. Nursing Organizations
- c. Legal Responsibilities

**N-9V. Medical Surgical Nursing — 19 weeks**

Medical-Surgical conditions pertaining to the various systems of the body including mental health.

**N-10V. Maternal and Child Care — 10 weeks**

Four weeks in Pediatric Nursing (care of the sick child), Labor, Delivery. Six weeks in Pre- and Post-Natal Care..

**N-11V. Aged and Chronically Ill — 4 weeks**

Care of the Geriatric and Chronic Illness of all age groups.



